No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.—(Contd.)			
Bhagulpore Division. 32	Monghyr, May 4 '78 Beguserai ...	0·07 0·04	Storms with mild weather. The state and prospects of the crops are the same as before.
33	Bhagulpore „ 4 „	1·40	Weather—cool, rainy, and very unseasonable. This unseasonable rain is enabling the ryots to prepare their lands for the autumn crop. Cholera is dying out.
34	Purneah, „ 4 „ Kissengunge ...	1·45 1 31	Weather—stormy, with constant showers. Wind north-westerly The prospects of the crops are good. The late rains have interfered with the weeding of indigo. Cholera is on the decrease.
35	Maldah, „ 4 „	1·76	Frequent storms preceded by intense heat. Heavy showers with thunder and lightning The rain was much wanted Cultivation for the rice crop is now making rapid progress. The late stormy weather has damaged the mango crop. Prices are still high. Health is good.
36	Sonthal Perghs. „ 5* „ Deoghur ... Godda ... Rajmehal ...	1·35 0·9 0 18 2·5	Weather—very cool for this season of the year. The rain has facilitated ploughing operations.
ORISSA.			
Orissa Divn. 37	Cuttack ...	... ..	Return not received.
38	Pooree, May 2 „	Nil	Weather—hot. The early *dalua* rice is almost harvested. The late *dalua* rice is dying in many places for want of rain. Ploughing for the next crop has stopped. Water in the tanks and wells is failing. Common rice sells at 11½ to 14$\frac{7}{16}$ seers per rupee Rice is still exported by land to the Madras Presidency. Cholera is reported from some parts of the district.
39	Balasore. „ 3 „	2·25	Thunderstorms accompanied by rain have been frequent. The weather continues favorable for cultivation, and ploughing and sowing are making good progress Public health is good.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
40	Hazareebagh, May 3 '78	0·30	Weather—Unsettled; unseasonable. No change to report. Prospects have not improved. The prices of food-grains are extremely high. Cases of cholera and small-pox are still reported.
41	Lohardugga, „ 4 „	0·30	Weather—seasonable and warm during the first part of the week; cool again since the last two days owing to recent rain. The lands are being ploughed all over the district, and *gora dhan* and *goondli* are being sown The prices of all food-grains are very high, and are reported to be still rising in Palamow. The Sub-Divisional Officer also states that the supplies in the markets are weekly getting less There is a good deal of small-pox about and in Palamow; otherwise the health of the district is generally good. A great deal of mortality among cattle is reported in Palamow and other parts of the district.
42	Singbhoom, „ 3 „	1·00	The whole week has been very hot, but on the 2nd it rained heavily and this has made the weather cool and pleasant. Apparently there is more rain in store. Everything is satisfactory. A few cases of cholera are still reported from the mofussil.
43	Manbhoom, „ 4 „	0·11	Weather—stormy during the week. Nothing new to report about the crops. Ploughing is going on. From enquiries made in different parts of the district, there is reason to believe that persons unfit for regular labour, and those who in ordinary seasons are dependent on charity, will suffer. Ryots are believed to be well off. Strong labourers will emigrate and are emigrating.

* Report of 5th shows rainfall during the week ending 4th.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 7th May 1878.

D. BARBOUR,
Offg. Secy. to the Govt. of Bengal.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Bulrush Millet-Cumboo, Bajra. Present return.	Bulrush Millet-Cumboo, Bajra. Next preceding return.	Bulrush Millet-Cumboo, Bajra. Corresponding return of last year.
		S. Ch	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S Ch	S. Ch	S. Ch	S. Ch	S. Ch	S Ch.	S. Ch.	S. Ch.
	BENGAL.															
	Western Districts.															
1	Burdwan	A 10 12	11 0	18 0	21 0	22 0	30 0	12 0	12 0	19 4	12 4	12 2	20 8	...	...	...
2	Bankoora	B 11 12	12 0	19 0	16 0	18 0	32 0	11 4	12 0	25 0	14 0	15 0	27 0	...	...	...
3	Beerbhoom	C 11 0	11 0	1 0	12 0	18 0	...	10 8	10 8	19 8	12 0	12 0	24 0	...	...	...
4	Midnapore	11 0	11 0	17 0	...	...	...	11 0	11 0	22 0	13 0	14 0	28 0	...	...	...
5	Hoogbly	D 10 0	12 0	14 0	...	...	...	8 0	8 0	10 0	10 0	10 0	17 0 to 17 8	...	...	...
	Howrah	11 0	11 0	18 0	...	...	...	8 12	10 0	13 0	12 0	13 8	16 0	...	...	...
	Central Districts.															
	Calcutta	9 11	10 8	13 0	15 4	16 0	25 0	5 5	5 6	9 0	10 0	10 0	13 0	...	...	...
6	24-Pergunnahs	E 11 8	...	...	15 12	...	...	6 8	7 4	8 0	10 8	10 0	13 12	...	...	...
7	Nuddea	11 0	11 7	13 5¼	20 0	20 0	35 8	10 0	10 0	14 8	10 5¼	10 10	16 0	...	...	...
8	Jessore	F 10 0	12 0	13 5	...	...	...	9 12	9 0	13 8	11 12	10 0	20 0	...	...	...
9	Moorshedabad	G 12 5½	13 5½	20 0	20 0	20 0	40 0	10 8	11 0	16 0	12 0	12 0	19 0	...	...	...
10	Dinagepore	H 10 8	10 10	15 4	11 8	26 10	14 8	12 4	15 0	20 8	16 0	16 0	28 0	...	...	...
11	Rajshahye	I 15 0	12 0	15 0 to 21 0	14 0	27 12	48 12	9 0 to 9 12	10 0	16 8 to 18 0	12 0	12 0	21 0 to 24 0	...	...	...
12	Rungpore	J 11 4	12 0	22 8	...	...	...	11 4	12 0	15 0	16 8	18 0	20 0	...	...	...
13	Bogra	10 14	12 0	16 8	...	...	...	10 8	12 0	16 4	14 4	15 0	29 0	...	...	...
14	Pubna	K 12 12	12 12	17 0	...	...	...	6 0	6 0	10 0 to 14 0	11 10	11 4	22 8	...	...	...
15	Darjeeling	L 8 0	8 0	8 0	8 0	8 0	8 0	5 0	4 0	6 8	9 0	9 0	13 0	...	...	...
16	Julpigoree	M 7 3	8 0	...	...	...	...	10 0	11 7	16 0	12 5	13 5	20 0	...	...	...
	Eastern Districts.															
17	Dacca	N 10 0	10 0	12 4	29 0	29 0	49 4	11 7	11 14	17 10	13 0	13 0	22 13	...	...	...
18	Furreedpore	O 16 0	16 0	33 12	25 0	25 0	35 0	7 0	7 0	8 0	12 0	11 8	20 0	...	...	...
19	Backergunge	P ...	...	...	...	...	...	11 0	11 0	14 0	13 0	13 0	17 0	...	...	...
20	Mymensingh	Q 10 0	10 8	13 0	...	...	...	12 0	12 0	22 0	13 8	13 0	26 8	...	...	...

A In the interior the prices range as follow :—Wheat 10 to 12$\frac{11}{16}$ seers, barley 19 to 20 seers, best rice 11 to 13 seers, common rice 12 to [illegible] seers, and gram 11 to 14$\frac{7}{16}$ seers.

B In the interior the prices range as follow :—Wheat 10$\frac{3}{4}$ to 13 seers, barley 18 to 36 seers, best rice 11 to 16 seers, common rice 12 to [illegible] seers, maize or Indian-corn 18 to 38 seers, and gram 12 to 13 seers.

C In the interior the prices range as follow :—Wheat 11$\frac{1}{4}$ to 15 seers, barley 21 to 23 seers, best rice 12 to 14 seers, common rice 12$\frac{1}{2}$ to 14$\frac{1}{2}$ seers, and gram 12$\frac{1}{4}$ to 19 seers.

D In the interior the prices range as follow :—Wheat 10 to 12 seers, barley 14 to 18 seers, best rice 7 to 10 seers, common rice 10 to 11 seers, gram 11 to 13 seers.

E In the interior the prices range as follow :—Wheat 10 to 11$\frac{1}{2}$ seers, barley 15$\frac{3}{4}$ to 16 seers, best rice 6$\frac{1}{2}$ seers, common rice 10$\frac{1}{2}$ to 12 seers, gram 10 to 11$\frac{1}{4}$ seers.

F In the interior the prices range as follow :—Wheat 7 to 10 seers, best rice 9 to 11 seers, common rice 10 to 13 seers, and gram 9 to 11$\frac{1}{2}$ seers.

G In the interior the prices range as follow :—Wheat 12 to 19 seers, barley 27 to 38 seers, best rice 10 to 11 seers, common rice 12 to 14 seers, and gram 16 to 21 seers.

undermentioned Districts of Bengal for the Fortnight ending 30th April 1878.

THE SEER OF 80 TOLAHS.

Great Millet—Cholum, Jowar.			Lesser Millets—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
																		BENGAL.
																		Western Districts.
...	...	...	...	...	...	...	...	...	12 8	12 12	24 0	120 0	120 0	160 0	9 0	9 0	9 0	Burdwan.
...	...	...	...	...	...	28 0	30 0	38 0	11 8	12 0	20 0	440 0	440 0	480 0	8 8	8 8	8 10	Bankoora.
...	...	...	...	...	...	...	...	...	12 8	12 0	25 0	200 0	200 0	200 0	8 8	8 8	8 8	Beerbhoom.
...	...	...	...	...	...	...	...	...	12 0	12 0	20 0	180 0	180 0	260 0	8 8	8 8	9 0	Midnapore.
...	...	...	...	...	...	...	...	...	11 0	12 0	21 0	120 0	120 0	120 0	9 0	9 0	9 0	Hooghly.
...	...	...	...	...	...	...	...	...	7 8	14 0	19 0	100 0	100 0	120 0	9 12	9 8	10 0	Howrah.
																		Central Districts.
...	...	...	...	...	...	...	...	...	11 0	12 8	18 0	64 0	64 0	100 0	8 0	8 0	8 0	Calcutta.
...	...	...	...	...	...	...	...	...	10 0	12 0	16 0	90 0	80 0	85 0	10 0	8 12	9 0	24-Pergunnahs.
...	...	...	...	...	...	...	...	...	13 5¼	14 8	22 8	120 0	120 0	120 0	9 6	8 14	9 2¼	Nuddea.
...	...	...	...	...	...	...	...	...	11 4	12 0	22 12	110 0	110 0	120 0	8 4	8 0	8 0	Jessore.
...	...	...	...	...	...	...	...	...	15 4	16 0	32 0	120 0	120 0	120 0	8 0 to 9 0	8 0 to 9 0	7 0 to 9 0	Moorshedabad.
...	...	...	...	...	...	...	...	...	12 8	14 9	15 0	180 0	140 0	180 0	8 0	8 0	8 4	Dinagepore.
...	...	...	...	...	...	...	...	...	15 12	15 12	33 12	120 0 to 160 0	160 0	320 0	8 10	9 4	9 0	Rajshahye.
...	...	...	...	...	...	...	...	...	9 2	12 0	15 0	107 0	107 0	107 0	7 8	7 8	7 8	Rungpore.
...	...	...	...	...	...	...	...	...	12 0	12 0	15 0	67 8	67 8	67 8	7 14	8 4	8 4	Bogra.
...	...	...	...	...	...	...	...	...	12 0	15 0	24 0	200 0	200 0	200 0	8 8	8 8	9 0	Pubna.
...	...	...	16 0	16 0	9 0	11 0	11 0	18 0	6 0	6 0	8 0	160 0	160 0	160 0	4 0	4 0	4 8	Darjeeling.
...	...	...	...	...	...	...	...	...	8 0	...	16 0	64 0	64 0	98 3	7 3	6 5	7 0	Julpigoree.
																		Eastern Districts.
...	...	...	...	...	...	...	...	...	12 12	13 0	22 13	90 0	80 0	97 0	8 14	8 14	8 14	Dacca.
...	...	...	...	...	...	...	...	...	16 0	16 0	18 0	...	...	...	9 0	9 0	9 0	Furreedpore.
...	...	...	...	...	...	...	...	...	12 0	12 0	14 0	100 0	100 0	100 0	8 8	8 8	8 8	Backergunge.
...	...	...	...	...	...	...	...	...	13 8	13 8	13 8	...	...	...	8 8	8 8	8 12	Mymensingh.

H In Raygunge the prices are—Wheat 12½ seers, best rice 12½ seers, common rice 14 seers, and gram 16 seers.
I In Nattore the prices are—Wheat 15 seers, best rice 9 3/16 seers, common rice 12 seers, and gram 12 seers.
J In Gaibanda the prices are—Wheat 15 seers, best rice 15 seers, and gram 15 seers.
K In Serajgunge the prices are—Wheat 12 seers, best rice 7 seers, common rice 12 seers, and gram 13 seers.
L In the interior the prices range as follow:—Best rice 5½ to 10 seers, common rice 10 to 14 seers, and gram 8 seers.
M In the interior the prices range as follow:—Wheat 10 seers, best rice 8 to 10 5/16 seers, common rice 9 to 13 3/16 seers, and gram 8 to 10 5/16 seers.
N In the interior the prices range as follow:—Best rice 10 to 13 seers, common rice 12½ to 14 seers, and gram 10¾ to 16 seers.
O In the interior the prices range as follow:—Best rice 7 to 12 seers, common rice 11 to 13 seers, and gram 12 to 13 seers.
P In the interior the prices range as follow:—Best rice 10¾ to 13 seers, common rice 11⅝ to 14 seers, and gram 11 to 12 seers.
Q In the interior the prices range as follow:—Wheat 10 to 13 seers, best rice 7 to 14 seers, common rice 13 to 15½ seers, and gram 8 to 13 seers.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under-

Number.	DISTRICTS.	QUANTITIES PER RUPEE BY																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	Eastern Districts—(Contd.)	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.
21	Chittagong	R 7 0	7 0	11 0	...	...	...	7 0	8 0	8 0	10 0	10 0	13 0	...	...	...
22	Noakholly	S ...	...	...	...	...	...	8 0	9 0	10 0	10 0	13 0	15 0	...	...	...
23	Tipperah	9 0	10 8	12 0	...	...	...	12 0	12 0	13 0	13 0	13 5	19 0	...	...	...
24	Chittagong Hill Tracts	...	...	...	...	...	...	7 4	8 0	10 0	8 0	8 14	10 10½	...	...	...
	Hill Tipperah	8 5	8 0	10 5	...	...	...	12 0	14 0	16 0	15 0	16 0	26 0	...	...	...
	BEHAR.															
25	Patna	14 12	14 8	19 0	20 0	19 0	34 0	9 8	9 0	14 0	15 0	14 0	31 0	...	...	...
26	Gya	T 13 8	13 8	25 0	18 0	18 8	34 0	7 8	7 8	13 0	10 0	10 0	21 8	...	...	...
27	Shahabad	U 12 8 to 13 0	13 8 to 14 0	18 0 to 19 0	17 0 to 18 0	17 0 to 18 0	28 0	10 0 to 11 0	11 0 to 11 8	18 0	11 8 to 11 12	12 0	20 8	...	...	...
28	Durbhunga	V 13 8	13 8	18 8	19 8	22 0	30 12	10 0	10 0	15 4	12 0	12 8	17 0	...	...	...
29	Mozufferpore	W 12 0	13 0	21 0	17 0	19 0	32 0	7 0	7 0	11 0	11 0	11 0	15 0	...	...	...
30	Sarun	12 0	13 0	16 0	18 8	18 8	32 12	6 12	7 8	10 8	11 0	11 0	19 0	...	...	...
31	Chumparun	X 14 0	14 0	20 0	22 0	22 0	44 0	9 0	9 0	9 0	11 8	12 0	18 0	...	...	...
32	Mongbyr	Y 11 5	12 6	18 9	15 7	21 0	31 5	8 4	8 4	12 6	10 5	10 5	16 8	...	...	...
33	Bhagulpore	Z 11 5	11 15	18 15	17 11	20 3	38 0	8 13	10 1	15 2	10 1	11 5	18 15	...	...	...
34	Purneah	Z1 13 0 to 14 0	15 0 to 16 0	23 0 to 24 0	...	...	...	11 0	12 0 to 13 0	24 0	13 0 to 14 0	13 0 to 14 0	25 0	...	...	...
35	Maldah	12 0	13 0	20 0	20 0	25 0	45 0	10 0	10 0	23 0	12 0	12 0	26 0	...	16 0	32 0
36	Sonthal Pergunnahs	Z2 9 8	9 0	22 0	...	...	28 0	10 0	10 0	20 0	11 0	11 0	24 0	14 0	...	32 0
	ORISSA.															
37	Cuttack	10 8	10 8	15 12	...	...	...	8 0	10 8	13 2	13 2†	14 7	19 11	...	...	...
38	Pooree*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Balasore	9 0	10 0	16 0	...	...	...	13 0	10 0	21 0	16 0	14 0	32 0	...	...	...
	CHOTA NAGPORE. *South-Western Frontier Agency.*															
40	Hazareebagh	Z3 10 8	11 8	23 0	...	...	...	9 0	9 0	12 0	11 8	12 0	24 0	...	...	...
41	Lohardugga	Z4 9 0	8 0	26 0	18 0	18 0	40 0	12 0	12 0	24 0	14 0	14 0	28 0	...	...	...
42	Singbhoom	14 0	14 0	26 0	36 0	36 0	40 0	14 0	14 0	20 0	22 0	22 0	40 0	...	...	...
43	Manbhoom	Z5 8 8	8 8	20 0	22 0	24 0	32 0	12 0	13 0	20 0	16 8	17 0	30 0	...	...	...

* Return not received.

† In the interior the price of common rice ranges from $14\frac{7}{16}$ to 21 seers.

R In the interior the prices range as follow :—Best rice 6 to 8 seers, and common rice 8 to 10 seers.

S In the interior the prices range as follow :—Best rice 8 to 13 seers, and common rice 9 to 14 seers.

T In the interior the prices range as follow :—Wheat 12 to $14\frac{3}{4}$ seers, barley $17\frac{1}{2}$ to $18\frac{1}{4}$ seers, best rice (at Jehanabad) 8 seers, common rice 10 to $10\frac{3}{4}$ seers, and gram $12\frac{1}{2}$ to $15\frac{1}{4}$ seers.

U In the interior the prices range as follow :—Wheat 12 to $13\frac{1}{2}$ seers, barley 16 to 17 seers, best rice $7\frac{1}{4}$ to 10 seers, common rice 9 to $12\frac{1}{2}$ seers, maize or Indian-corn $14\frac{1}{2}$ to 16 seers, and gram 13 to 14 seers.

V In Mudhoobani the prices are—Wheat 16 seers, barley 25 seers, best rice $12\frac{1}{2}$ seers, common rice 14 seers, Murwa 21 seers, maize or Indian-corn 21 seers, and gram 14 seers.

W In the interior the prices range as follow :—Wheat 12 to $20\frac{1}{4}$ seers, barley 15 to $26\frac{1}{4}$ seers, best rice 8 to 14 seers, common rice $10\frac{1}{2}$ to 15 seers, lesser millets $19\frac{3}{4}$ to 24 seers, maize or Indian-corn 13 to 25 seers, and gram $12\frac{1}{2}$ to 22 seers.

X In the interior the prices range as follow :—Wheat $13\frac{1}{2}$ to 16 seers, barley 19 to 25 seers, best rice $7\frac{1}{2}$ to 10 seers, common rice $9\frac{1}{2}$ to 13 seers, maize or Indian-corn 17 to 20 seers, and gram 11 to 20 seers.

CALCUTTA,
The 7th May 1878.

mentioned Districts of Bengal for the Fortnight ending 30th April 1878.—(Contd.)

THE SEER OF 80 TOLAHS.																					
GREAT MILLET—CHOLUM, JOWAR.			LESSER MILLETS—RAGI OR MURWA AND CHEENA.			MAIZE OR INDIAN-CORN.			GRAM.			FIREWOOD.			SALT.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		Eastern Districts—(Contd.)
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
...	...	...	...	...	...	...	...	...	10 0	10 0	8 0	120 0	120 0	120 0	4 0	7 8	8 0	Chittagong.
...	...	...	...	...	...	...	...	...	13 0	10 0	13 0	...	...	...	8 0	8 0	7 8	Noakholly.
...	...	...	...	...	...	...	...	...	11 0	11 0	13 0	...	...	...	8 8	8 8	8 12	Tipperah.
...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	200 0	6 6	6 6	7 9½	Chittagong Hill Tracts.
...	...	...	...	...	...	...	...	...	10 5	10 5	12 5	...	...	...	8 0	8 0	8 0	Hill Tipperah.
																		BEHAR.
...	...	...	...	...	...	18 0	18 0	37 8	16 8	15 12	31 0	150 0	150 0	140 0	8 0	8 0	8 0	Patna.
...	...	...	...	...	...	...	...	...	13 8	13 8	27 0	160 0	160 0	180 0	8 0	8 0	8 0	Gya.
14 0	15 0	25 8	14 0	14 0 to 14 8	28 0	...	...	...	13 0 to 13 8	13 8 to 14 0	30 8	180 0	180 0	160 0	9 0	8 12	9 0	Shahabad.
...	...	...	17 8	20 12	31 12	15 12	18 8	28 8	14 4	14 4	27 8	176 0	181 0	176 0	8 0	8 0	8 8	Durbhunga.
...	...	...	...	...	...	14 0	16 0	29 0	13 0	13 0	24 0	160 0	160 0	140 0	8 0	8 0	8 8	Mozufferpore.
18 0	16 0	35 0	17 0	17 0	30 8	16 0	16 4	34 0	13 0	13 8	29 0	200 0	180 0	160 0	8 4	8 0	8 4	Sarun.
...	...	...	...	...	32 0	19 0	20 0	32 0	15 0	16 0	32 0	...	...	...	7 8	7 8	7 12	Chumparun.
...	...	...	...	...	...	15 7	15 7	29 4	14 1	13 6	29 4	126 0	147 0	168 0	8 4	8 4	8 4	Monghyr.
...	...	...	...	...	...	15 2	16 5	30 9	14 6	14 3	29 0	157 8	151 9	157 12	8 13	8 13	7 9	Bhagulpore.
...	...	...	...	...	...	...	...	...	13 0 to 14 0	13 0 to 14 0	27 8	160 0	160 0	160 0	7 8	7 8	8 0	Purneah.
...	...	...	...	...	...	...	...	45 0	14 0	15 0	34 0	160 0	160 0	130 0	8 0	8 8	8 4	Maldah.
...	...	...	...	...	...	...	...	32 0	10 0	11 0	24 0	200 0	200 0	280 0	8 0	8 0	8 0	Sonthal Pergha.
																		ORISSA.
...	...	...	21 0	21 0	22 5	...	...	...	15 12	15 12	19 11	200 0	200 0	200 0	11 0	11 0	11 8	Cuttack.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Pooree.*
...	...	...	...	...	...	...	...	...	9 0	9 0	11 0	120 0	102 8	160 0	6 0	6 4	8 0	Balasore.
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
...	...	...	16 0	17 0	33 0	13 8	16 0	30 0	11 0	12 8	24 0	240 0	240 0	240 0	7 12	8 0	8 0	Hazareebagh.
...	...	...	24 0	24 0	40 0	...	...	...	13 0	14 0	27 0	160 0	160 0	180 0	7 0	7 0	7 0	Lohardugga.
...	...	...	...	...	...	...	...	...	14 0	14 0	24 0	320 0	320 0	320 0	6 8	6 8	6 8	Singbhoom.
...	...	...	64 0	64 0	64 0	...	...	40 0	9 0	9 0	24 0	160 0	200 0	200 0	8 0	8 0	8 0	Manbhoom.

Y In Begu Serai the prices are—Wheat 13¾ seers, barley 21 seers, best rice 8¼ seers, common rice 11½ seers, great millet 16½ seers, lesser millets 21 seers, maize or Indian-corn 17½ seers, and gram 15 7/16 seers.

Z In the interior the prices range as follow :—Wheat 12 to 17 seers, barley 17 to 21 seers, best rice 10 to 14 seers, common rice 11½ to 15 seers, murwa 21 to 24 seers, and gram 13 to 14 seers.

Z1 In the interior the prices range as follow :—Wheat 12 to 20 seers, best rice 11 to 12 seers, common rice 13 to 15 seers, and gram 13 to 17 seers.

Z2 In the interior the prices range as follow :—Wheat 12 to 14 seers, barley 16 to 21¾ seers, best rice 10 to 13 seers, common rice 12 to 14 seers, maize or Indian-corn 13 to 21 seers, and gram 12 to 17 seers.

Z3 In the interior the prices range as follow :—Wheat 11 to 12 seers, barley 15 seers, common rice 11 to 12 seers, lesser millets 15 to 16 seers, maize or Indian-corn 13 to 13½ seers, and gram 12 to 13 seers.

Z4 In the interior the prices range as follow :—Wheat 12 to 12·31 seers, barley 15·75 to 25 seers, best rice 10·12 to 14 seers, common rice 11·65 to 16 seers, mowah (at Daltongunje) 27 seers, murwa (at Lohardugga) 24 seers, and gram 12·36 to 17 seers.

Z5 At Raipore the prices are as follow :—Wheat 10 seers, best rice 18 seers, common rice 20 seers, maize or Indian-corn 40 seers, and gram 10 seers.

Published for general information.

D. BARBOUR,
Offg. Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and

Number.	MARTS.	PRICES PER MA														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MU CUMBOO RA	
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 14 0	3 12 0	...	2 10 0	2 8 0	...	7 7 0	7 0 0	...	4 4 0	4 0 0	...	...	...
2	Serajgunge ...	3 2 0	4 0 0	...	...	...	...	5 0 0	5 0 0	...	3 4 0	3 4 0	...	...	...
3	Dacca ...	3 14 0	3 14 0	...	1 5 0	1 5 0	...	3 6 0	3 4 0	...	3 0 0	3 0 0	...	...	...
4	Naraingunge...	...	...	...	...	...	...	3 4 0	3 3 0	...	3 2 0	3 0 0	...	...	...
5	Chittagong ...	...	...	...	...	...	...	5 4 0	4 15 0	...	4 0 0	3 15 0	...	...	...
6	Patna ...	2 12 0	2 12 0	...	2 0 0	2 1 9	...	4 3 6	4 7 0	..	2 10 9	2 14 0	...	...	...
7	Balasore ...	4 0 0	3 12 0	...	...	...	...	2 14 0	3 2 0	...	2 4 0	2 8 0	...	...	...
8	Pooree* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Cuttack ...	3 10 0	3 10 0	...	...	...	...	4 12 0	3 10 0	...	3 0 0	2 10 0	...	...	...

* Return not received.

CALCUTTA,
The 7th May 1878.

he undermentioned Marts of Bengal for the Fortnight ending 30th April 1878.

SEERS.

REAT MILLET—OLUM, JOWAR.			LESSER MILLETS—RAGI OR MURWA AND CHEENA.			MAIZE OR INDIAN CORN.			GRAM.			FIREWOOD.			SALT.			MARTS.
Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
...	...	...	...	...	...	...	...	3 10 0	3 4 0	...	0 9 0	0 9 0	...	4 8 0	4 4 0	...	Calcutta.
...	...	...	...	...	...	...	...	3 0 0	3 8 0	...	...	...	...	4 6 0	4 6 0	...	Serajgunge.
...	...	...	...	...	...	...	...	3 0 0	3 1 0	...	0 5 0	0 6 0	...	4 6 0	4 6 0	...	Dacca.
...	...	...	...	...	...	...	...	3 10 0	3 6 0	...	0 11 0	0 10 0	...	4 5 6	4 5 3	...	Naraingunge.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chittagong.
...	...	...	...	...	2 3 6	2 3 6	...	2 7 0	2 9 0	...	...	...	...	...	...	...	Patna.
...	...	...	...	...	...	...	...	4 2 0	4 4 0	...	0 5 10	0 5 9	...	5 12 0	6 0 0	...	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Pooree.*
...	...	1 12 0	1 2 0	...	...	...	...	2 6 0	2 6 0	...	0 3 0	0 3 0	...	3 8 0	3 8 0	...	Cuttack.

Published for general information.

D. BARBOUR,
Offg. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Divisions.	Districts.	Stations.	Rain from 14th to 20th April 1878.	Rain from 21st to 27th April 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL.			Inches.	Inches.		1878.	
	Western Districts.						
Burdwan	Burdwan	Burdwan	1·19	Nil	4·81	21st April	
		Cutwa	Nil	0·42	4·58	ditto	
		Culna	0·90	0·21	7·09	ditto	
		Bood-Bood	0·67	Nil	4·34	ditto	
		Raneegunge	Nil	0·27	2·80	ditto	
		Jehanabad	0·14	0·32	5·20	ditto	
	Bankoora	Bankoora	0·74	Nil	7·81	27th April	
	Beerbhoom	Sooree	0·04	0·43	3·13	ditto	
		Hetampore	0·06	0·03	1·81	ditto	
		Roypore	0·08	Nil	2·00	ditto	
	Midnapore	Midnapore	Nil	0·90	3·53	ditto	
		Tumlook	Not recd.	0·25	3·86	ditto ...	Not received 14th to 20th April.
		Ghattal	1·30	Nil	6·62	ditto	
		Contai... Dy. Collr.'s Office...	Nil	0·35	2·98	ditto	
		Contai... Exe. Engr.'s Office	ditto	0·37	3·09	ditto	
	Hooghly	Hooghly	0·60	0·03	4·45	ditto	
		Serampore	0·41	0·15	5·32	ditto	
	Howrah	Howrah	1·35	0·43	5·29	ditto	
		Maheshreka	Nil	0·20	6·58	ditto	
	Central Districts.						
Presidency	24-Pergunnahs ...	Saugor Island	Nil	Nil	2·80	ditto	
		Alipore ... Observatory ...	1·26	0·21	4·47	ditto	
		Alipore ... Dispensary ...	0·62	0·25	7·46	ditto	
		Alipore ... Jail ...	0·71	0·25	7·39	ditto	
		Busseerhat	0·30	1·26	4·73	ditto	
		Baraset	0·20	0·04	4·82	ditto	
		Diamond Harbour ...	0·33	1·13	6·68	ditto	
		Barripore	Nil	Nil	3·10	ditto ...	Not received 7th to 13th April.
		Satkhira	0·05	2·30	8·20	ditto	
		Barrackpore	0·50	Not recd.	4·85	20th April	
		Dum-Dum	0·76	1·45	7·21	27th April	
		Kishnaghur	0·44	1·66	6·57	ditto	
		Bongong	0·90	1·62	8·00	ditto	
	Nuddea	Meherpore	Nil	0·40	3·71	ditto	
		Chooadanga	ditto	0·88	7·45	ditto	
		Kooshtea	0·25	1·01	7·61	ditto	
		Ranaghat	0·72	1·91	11·17	ditto	
		Jessore	0·48	2·42	8·90	ditto	
	Jessore	Narail	0·23	2·80	7·61	ditto	
		Khoolna	0·20	1·39	5·47	ditto	
		Jhenidah	0·28	2·08	11·21	ditto	
		Bagirhat	Nil	1·55	4·35	ditto	
		Magoorah	0·11	2·07	9·57	ditto	
	Moorshedabad ...	Berhampore	Nil	0·07	2·38	ditto	
		Rampore Haut	ditto	2·36	7·51	ditto	
		Lallbagh	ditto	0·22	2·90	ditto	
		Jungypore	0·08	0·31	2·40	ditto	
		Azimgunge	Nil	0·05	2·82	ditto	
		Lalgolla	ditto	0·66	2·18	ditto	
		Kandee	ditto	1·39	5·82	ditto	
Rajshahye	Dinagepore ...	Dinagepore	0·10	0·82	4·13	ditto	
		Raigunge	0·10	0·90	2·96	ditto	
	Maldah	Maldah	0·97	Nil	3·85	ditto	
		Chanchal	0·07	ditto	3·22	ditto	
	Rajshahye	Bauleah	Nil	1·59	2·48	ditto	
		Nattore	ditto	0·71	2·00	ditto	
	Rungpore	Rungpore	0·21	2·52	4·46	ditto	
		Bhabanigunge	Nil	2·12	5·36	ditto	
		Kurigram	0·07	1·62	8·34	ditto	
		Bagdogra	0·04	7·86	11·20	ditto	
	Bogra	Bogra	0·16	1·00	3·64	ditto	
		Sherpore	0·85	0·53	4·29	ditto	
		Nowkhilla	0·16	2·25	4·85	ditto	
		Panchabibi	Nil	Not recd.	2·57	20th April	Not received 24th Mar. to 6th April.
		Halulya	Not recd.	ditto	1·40	6th April	
	Pubna	Pubna	0·08	1·03	4·95	27th April	
		Serajgunge	0·70	2·61	7·99	ditto	
Cooch Behar	Darjeeling	Darjeeling... Telegraph Office	0·10	Not recd.	5·74	20th April	
		Darjeeling... Hospital ...	0·10	2·45	6·57	27th April	
	Julpigoree	Julpigoree	0·55	1·03	5·20	ditto	
		Boda	0·22	1·45	3·89	ditto	
		Buxa—Civil Surgeon's Office	0·85	2·10	8·97	ditto	
		Titalya	0·56	1·01	3·05	ditto	
	Cooch Behar Tributary States.	Cooch Behar	Nil	1·80	6·32	ditto	

Divisions	Districts.	Stations.	Rain from 14th to 20th April 1878.	Rain from 21st to 27th April 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL—*continued.*							
	Eastern Districts.		Inches.	Inches.		1878.	
Dacca.	Dacca	Dacca ... Telegraph Office ...	0·02	Not recd.	5·93	20th April	
		Dacca ... Hospital ...	Nil	0·80	6·20	27th April	
		Moonsheegunge	ditto	0·33	5·84	ditto	
		Manickgunge	ditto	2·28	5·81	ditto	
	Furreedpore ...	Furreedpore	ditto	1·91	11·08	ditto	
		Goalundo	0·06	0·33	4·22	ditto	
		Madaripore	Nil	1·28	11·39	ditto	
	Backergunge ...	Burrisal	ditto	1·29	4·40	ditto	
		Perozepore	ditto	0·76	3·67	ditto	
		Patoakhally	ditto	1·23	3·39	ditto	
		Bhola	ditto	1·17	3·92	ditto	
	Mymensingh ...	Mymensingh	0·08	2·63	9·05	ditto	
		Jamalpore	0·10	1·98	5·68	ditto	
		Atia	Nil	1·24	4·51	ditto	
		Kishoregunge	0·43	1·74	8·96	ditto	
Chittagong.	Chittagong ...	Chittagong Telegraph Office	Nil	Nil	4·50	ditto	
		Chittagong Jail ...	ditto	ditto	5·20	ditto	
		Cox's Bazar	ditto	ditto	4·52	ditto	
	Noakholly ...	Noakholly	ditto	1·79	6·65	ditto	
		Fenny	ditto	0·09	3·13	ditto	
	Tipperah ...	Comillah	ditto	0·80	9·65	ditto	
		Brahmunbariah	ditto	1·05	9·22	ditto	
	Chittagong Hill Tracts.	Rungamatee Hill... ...	ditto	0·14	8·94	ditto	
		Ruma	ditto	Nil	8·30	ditto ...	From 17th February.
	Hill Tipperah ...	Hill Tipperah	0·11	0·44	9·38	ditto	
BEHAR.							
Patna.	Patna	Patna	0·16	0·05	1·81	ditto	
		Behar	Nil	Nil	1·44	ditto	
		Barh	0·16	ditto	1·44	ditto	
		Dinapore	0·60	Not recd.	2·27	20th April	
	Gya	Gya	0·02	0·63	2·14	27th April	
		Nowadah	Nil	Nil	2·31	ditto	
		Aurungabad	0·40	ditto	2·15	ditto	
		Jehanabad	Nil	ditto	2·41	ditto	
	Shahabad ...	Arrah	0·10	ditto	2·48	ditto	
		Sasseram	0·25	ditto	1·51	ditto ...	Not received 24th Feb. to 2nd Mar.
		Buxar	0·08	ditto	3·38	ditto	
		Bhubooah	0·01	0·40	3·21	ditto ...	Ditto 24th to 30th March.
	Mozufferpore ...	Mozufferpore	0·50	0·11	2·45	ditto	
		Hajeepore	0·08	Nil	1·48	ditto	
		Seetamurhee	0·16	0·42	4·40	ditto	
	Durbhunga ...	Durbhunga	Nil	0·11	1·40	ditto	
		Mudhoobunnee	ditto	Nil	0·89	ditto ...	Not received 7th to 13th April.
		Tajpore	ditto	0·26	0·67	ditto	
	Sarun	Chupra	0·05	Nil	1·62	ditto	
		Sewan	0·73	0·08	2·91	ditto	
	Chumparun ...	Motiharee	0·51	0·69	2·73	ditto	
		Bettiah	0·77	Nil	2·41	ditto	
		Segowlee	0·57	0·88	3·85	ditto	
Bhagulpore.	Monghyr ...	Monghyr	0·01	Nil	1·36	ditto	
		Begooserai	Nil	ditto	2·51	ditto	
		Jamooee	0·05	ditto	1·72	ditto	
	Bhagulpore ...	Bhagulpore	0·05	0·09	3·46	ditto	
		Soopool	Nil	Not recd.	0·10	20th April	
		Muddehpoora	ditto	1·20	2·20	27th April	
		Banka	0·14	0·06	2·70	ditto	
		Sonbursa	Nil	0·20	1·40	ditto	
	Purneah ...	Purneah	0·33	0·70	3·49	ditto	
		Kissengunge	0·78	1·25	3·89	ditto	
		Arrareah	0·40	2·46	6·56	ditto	
	Sonthal Pergunnahs ...	Nya Doomka	Nil	0·20	1·31	ditto	
		Rajmehal	ditto	1·50	4·75	ditto	
		Deoghur	ditto	Not recd.	2·07	20th April	
		Godda	ditto	Nil	1·32	27th April	

Divisions.	Districts.	Stations.	Rain from 14th to 20th April 1878.	Rain from 21st to 27th April 1878.	Rain from 1st January 1878.		Remarks.
					Inches.	Up to date.	
ORISSA.			Inches.	Inches.		1878.	
Orissa	Cuttack	Cuttack... Telegraph Office	0·40	Nil	1·10	27th April	
		Cuttack... Hospital ...	0·22	Not recd.	1·88	20th April	
		Jajpore	0·40	ditto	0·80	ditto	
		Kendraparah	0·30	ditto	1·70	ditto	
		Jagatsingpore	Nil	ditto	0·70	ditto	
		False Point	0·40	0·30	1·40	27th April	
	Pooree	Pooree	Nil	Nil	0·18	ditto	
		Khurdah	ditto	0·07	10·91	ditto	
	Balasore	Balasore...	0·04	1·18	7·01	ditto	
		Bhadrack	0·31	0·44	3·86	ditto	
		Jellasore	0·15	1·10	6·45	ditto	
		Sorah	Nil	0·92	5·30	ditto	
		Chandbally	0·21	0·50	3·57	ditto	
	Cuttack Tributary Mehals.	Sumbalpore	1·35	Not recd.	2·19	20th April	
	CHOTA NAGPORE.						
	SOUTH-WESTERN FRONTIER AGENCY.						
	Hazareebagh ...	Hazareebagh... Jail ...	0·66	0·01	2·69	27th April	
		Hazareebagh... Dispensary	0·72	0·04	2·50	ditto	
		Pachamba	0·22	Nil	1·73	ditto	
	Lohardugga ...	Ranchee	1·76	ditto	6·07	ditto	
		Palamow	0·50	ditto	2·04	ditto	
	Singbhoom ...	Chyebassa	0·90	ditto	5·19	ditto	
	Manbhoom ...	Purulia	0·97	ditto	7·67	ditto	
		Goviudpore	Nil	0·07	2·74	ditto	
	ASSAM & ADJACENT HILLS.						
	Sylhet	Sylhet	0·17	3·02	24·71	ditto	
	Sibsagar	Sibsagar	1·61	Not recd.	10·71	20th April	
		Golaghat	1·33	ditto	18·25	ditto	
		Jorhat	0·90	ditto	8·70	ditto	
		Akyab	Nil	Nil	0·80	27th April	
	Rajpootana ...	Alwar	ditto	ditto	1·20	ditto	
		Jaipur	ditto	0·03	1·63	ditto	
		Sambhar	ditto	Nil	0·40	ditto	

CALCUTTA,
The 4th May 1878.

JOHN ELIOT, M.A.,
Meteorological Reporter to the Govt. of India,
in charge Meteorological Office, Bengal.

Meteorological Telegraphic Report for the period 28th April to 4th May 1878.

Stations.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea-level.	Hygrometer. Dry.	Hygrometer. Wet.	Humidity. Sat. = 100.	Wind. Direction.	Wind. Velocity. *	Rain.	Clouds.	Weather initials.
Alipore.	April 28th	10	29·862	29·883	92·5	76·4	45	S S W	7·7	.....	.....	b
		16	29·725	29·742	94·8	73·0	31	S S W	11·7	.....	.....	b
	29th	10	29·832	29·853	90·8	80·0	61	S	7·3	0·01	K	c
		16	29·670	29·691	90·5	79·5	60	S S W	14·8	.....	PC	c
	30th	10	29·804	29·825	90·0	79·7	59	S S W	10·0	.....	FK	c
		16	29·692	29·713	91·0	81·0	63	S S W	15·0	.....	C	c
	May 1st	10	29·843	29·864	89·0	81·7	72	S W	9·3	.....	..., FK	c
		16	29·730	29·751	89·3	80·6	67	S	11·2	.....	PC	o, g, t.
	2nd	10	29·865	29·887	86·0	76·8	61	E by N	3·0	0·76	C, CS	c
		16	29·712	29·734	88·7	79·1	64	S by W	5·7	.....	PC	o
	3rd	10	29·868	29·890	82·2	74·0	66	S	5·3	2·18	C, K	c
		16	29·755	29·776	90·2	75·0	47	S S W	4·7	...	PC, CS	c, f
	4th	10	29·829	29·851	84·0	76·0	68	E by S	6·8	0·13	.....	b
		16	29·660	29·681	89·8	78·0	57	S W by S	8·5	.....	.....	b
Saugor Island.	April 28th	10	29·882	29·888	89	80	66	S	11·1	.....	.....	b, m
		16	29·753	29·759	89	82	73	S	14·9	.....	...	b, m
	29th	10	29·857	29·863	88	82	76	S	15·3	.....	P, FK	b, m
		16	29·706	29·712	88	82	76	S S E	18·1	.....	P, FK	b, m
	30th	10	29·831	29·837	89	82	73	S S W	14·3	.....	FK	b, m
		16	29·714	29·720	89	82	73	S	18·2	.....	FK	b, m
	May 1st	10	29·870	29·876	88	82	76	S S W	22·2	0·10	FK	b, m
		16	29·759	29·765	88	82	76	S	16·7	.....	P, FK	b, m
	2nd	10	29·860	29·866	88	81	73	S	20·1	.....	FK	b, m
		16	?	?	88	81	73	S	6·9	.....	P, FK	b, m
	3rd	10	29·888	29·894	85	78	72	N N W	3·9	.....	P	b
		16	29·777	29·783	88	81	73	S	9·3	.....	CK	b
	4th	10	29·825	29·831	88	80	69	S S E	4·3	.....	CK	b
		16	29·685	29·691	90	82	70	S S W	15·2	.....	FK	b, m
Chittagong.	April 28th	10	29·834	29·925	91	81	63	W S W	4·8	.....	K, CK, FK	m
	29th	10	29·834	29·925	91	80	60	S	6·3	.....	K, PK	o
	30th	10	29·784	29·874	91	79	57	S	5·7	.....	K	
	May 1st	10	29·848	29·940	83	75	67	E	1·0	1·00	K	v
	2nd	10	29·815	29·908	81	77	83	S	5·0	0·20	PK	o, f
	3rd	10	29·815	29·906	89	81	69	Calm	5·1	.....	PK	o
	4th	10	29·817	29·911	76	74	91	N	4·3	0·30	PK	o
Akyab.	April 28th	10	29·898	29·919	91	79	57	W S W	5·3	.....	.....	b
	29th	10	29·921	29·941	92	80	57	S S W	3·7	.....	K	
	30th	10	29·890	29·911	91	79	60	S	3·3	.....	K	
	May 1st	10	29·920	29·941	90	80	63	S	2·9	.....	K	
	2nd	10	29·888	29·909	91	80	60	S W	4·2	.....	K	
	3rd	10	29·893	29·914	88	79	66	W N W	5·7	.....	CK	r
	4th	10	29·863	29·884	88	81	73	S W	2·9	.....	CK, K	
Hedgeman Island.	April 28th	10	29·934	29·975	87	82	80	E	5·5	.....	.....	b
	29th	1	29·928	29·969	88	83	80	N W	3·8	.....	.....	b
	30th	10	29·898	29·939	87	83	84	W N W	4·2	.....	.....	b
	May 1st	10	29·932	29·973	89	83	77	N W	5·2	.....	.....	b
	2nd	1	29·908	29·949	89	84	80	W N W	7·9	.....	.....	b
	3rd	10	29·914	29·955	89	83	77	N W	8·9	.....	.....	b
	4th	10	29·909	29·950	89	82	73	N W	7·8	.....	.....	b
Cuttack.	April 28th	10	29·794	29·872	98	73	26	S	3·9	.....	K, C	
	29th	10	29·762	29·841	95	76	39	W	4·2	.....	.....	b
	30th	10	29·739	29·818	95	79	47	S	7·8	.....	.....	b
	May 1st	10	29·779	29·858	96	81	51	S S W	7·6	.....	.....	b
	2nd	10	29·772	29·851	94	80	52	S W	4·8	.....	C, CK	c
	3rd	10	29·797	29·877	91	73	39	W S W	3·8	.....	C	c
	4th	10	29·754	29·834	92	77	48	N N W	3·5	.....	.....	b
Vizagapatam False Point.	April 28th	10	29·886	29·904	91	80	60	S	6·7	.....	.....	b
	29th	10	29·839	29·854	93	83	64	S S E	9·0	.....	C, CK	c
	30th	10	29·814	29·829	92	82	64	S	10·6	.....	C	b
	May 1st	10	29·879	29·894	91	81	63	S W	9·1	.....	C, CK	c
	2nd	10	29·854	29·869	91	81	63	S S W	6·0	.....	CK, C	
	3rd	10	29·889	29·904	88	76	56	S W	6·9	.....	C, CS	
	4th	10	29·821	29·836	93	80	55	N N E	5·3	.....	C, CK	b
Madras.	April 28th	10	29·881	29·912	90	79	60	S	2·2	.....	.....	b
	29th	10	29·861	29·892	91	80	60	S W	2·6	.....	.....	b
	30th	10	29·844	29·875	90	80	63	S by W	3·9	.....	.....	b
	May 1st	10	29·884	29·915	90	80	63	S W	3·3	.....	.....	b
	2nd	10	29·884	29·915	90	80	63	S by W	3·1	.....	.....	b
	3rd	10	29·909	29·940	88	76	56	W by N	3·3	.....	.....	o
	4th	10	29·866	29·897	89	77	56	S W by S	1·2	.....	.....	b
Colombo.	April 27th	10	29·963	29·985	93	81	58	E by N	5	.....	.....	c
		16	29·830	29·852	91	80	60	E by S	10	.....	.....	c
	28th	10	29·925	29·947	92	79	54	E S E	10	.....	.....	b, c
		16	29·791	29·813	92	81	61	E S E	14	.....	.....	b, c
	29th	10	29·905	29·927	93	81	58	S E by S	9	.....	.....	c
		16	29·765	29·787	89	80	66	S E by S	15	.....	.....	c
	30th	10	29·882	29·904	91	80	60	S E by E	10	.....	.....	b, c
		16	29·764	29·786	90	78	56	S E by E	14	.....	.....	b
	May 1st	10	29·898	29·920	93	80	55	S E by E	19	.....	.....	b, c
		16	29·811	29·833	91	80	60	E by S	11	.....	.....	b, c
	2nd	10	29·897	29·919	93	81	58	S E by E	11	.....	.....	b, c
		16	29·772	29·794	90	79	60	S E by E	12	.....	.....	c
	3rd	10	29·920	29·942	94	83	61	S by E	8	0·01	.....	cloudy.
		16	29·801	29·823	88	79	66	S E by S	8	.....	.....	o
	April 28th	10	29·872	29·912	88	80	69	S E	2·6	0·10	C	
	29th	10	29·870	29·910	87	81	76	S S W	1·7	.....	C	
	30th	10	29·862	29·902	86	80	76	S by E	5·0	0·10	C	
	May 1st	10	29·840	29·880	87	81	76	S S E	3·1	0·80	C	
	2nd	10	29·862	29·902	86	81	80	N	4·9	.....	C	
	3rd	10	29·880	29·920	85	81	83	N	3·7	0·40	C	
	4th	10	29·875	29·915	85	80	79	S	5·5	1·20	C	

* Velocity of wind in miles per hour.

CALCUTTA,
The 4th May 1878.

JOHN ELIOT, M.A.,
Meteorological Reporter to the Government of India,
in charge Meteorological Office, Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 28th April to 4th May 1878.

Month.	Date.	Maximum in sun.	Mean pressure; barometer at 32° Fah.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1878.		⊖	Inches	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
April	28th	155·9	29·801	84·8	98·2	20·7	77·5	76·1	0·784	71·9	65	S S W and S	198	Nil	Day clear, night partially cloudy and *w*.
„	29th	153·7	·776	83·8	95·4	15·6	79·8	78·0	·879	75·3	75	S and E S E	244	0·01	Cloudy, *o*, *g*, *t*, *lr*, *l*, and *d*.
„	30th	151·7	·770	81·7	92·9	21·2	71·7	74·9	·772	71·5	71	Till 1½ A.M. N E through E till 4 P.M. S through E and S E, till 6¾ P.M. E through W and N, till midnight S W through N and W.	286	Nil	Morning clear, day and night cloudy, *o*, *g*, *l*, *t*, and *p*.
May	1st	155·2	·797	79·8	92·2	20·2	72·0	76·7	·880	75·4	87	Till 4 P.M. S, till 6 P.M. N by W through W and N W, till 8 P.M. S through N and E, till midnight S, back again round W, N and E.	184	*0·94	Cloudy, *o*, *g*, *t*, *l*, *d*, and *p*
„	2nd	153·7	·827	78·0	91·8	21·6	70·2	74·5	·808	72·8	84	Till 10 A.M. E through W and N, till 7 P.M. S through S E, till midnight N E through W and N W.	159	†0·76	Cloudy. *o*, *g*, *lr*, *l*, *t*, *d* and *p*.
„	3rd	149·5	·807	78·3	90·4	18·4	72·0	73·1	·749	70·6	78	Till 2 A.M. S through E and S E, till 8 A.M. W through S W, till 5 P.M. S through S W, till 9 P.M. S back again round W, N and E, till 10 P.M. W by N through S W, till midnight S through S W.	140	‡2·18	Cloudy, *o*, *g*, *t*, *lr*, *d* and *p*.
„	4th	150·7	·758	77·9	91·2	18·0	73·2	74·1	·790	72·1	82	Till 7 A.M. E through W and N, till 8 P.M. S through S E, till midnight S E by E.	199	§0·13	Partially cloudy, *o*, *g*, *t*, *lr*, *l* and *p*.

* Fell at 7-20 P.M. of the 30th April. | † Fell at 6 P.M. of the 1st May. | ‡ Fell at 7 P.M. of the 2nd. | § Fell at 10½ P.M. of the 3rd.

	Inches.
The mean pressure of the seven days	29·791
The average pressure of the corresponding period for 25 years, S. G. Office ...	29·715
	⊖
The mean temperature of the seven days	80·6
The average temperature of the corresponding period for 25 years, S. G. Office ...	85·4
The extreme variation of temperature during the seven days	28·0
The maximum temperature during the seven days	98·2
	%
The mean relative humidity during the seven days	77
The average relative humidity of the corresponding period for 25 years, S. G. Office	72
	Inches.
The total fall of rain from 28th April to 4th May 1878	4·02
The average fall of the corresponding period for 25 years, S. G. Office ...	0·81
The total fall from 1st January to 4th May 1878	3·50
The average fall of the corresponding period for 25 years, S. G. Office ...	5·47

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's No. 86) formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

w dew, *o* overcast, *g* gloomy, *t* thunder, *lr* lightning reflection, *l* lightning, *d* drizzling, *p* passing temporary showers.

METEOROLOGICAL OFFICE, INDIA,
The 6th May 1878.

ALEXANDER PEDLER,
For Offg. Meteorological Reporter to the Government of India.

Abstract of the results of the Meteorological Observations taken at the Alipore Observatory in the month of April 1878.

	Inches.	Date.	Hour.
The mean pressure of the month	29·826		
The average pressure of 25 years	29·755		
The highest pressure during the month	30·013	14th	10h.
The lowest pressure during the month	29·635	11th	16h.
The range of pressure during the month	0·378		
	°		
The mean temperature of the month	82·2		
The average temperature of 25 years	84·5		
The highest temperature during the month	102·1	4th	16h.
The lowest temperature during the month	68·3	9th	6h.
The range of temperature during the month	33·8		
The mean daily range of temperature during the month ...	18·4		
The greatest range of temperature in one day during the month	24·1	4th	
	%		
The mean humidity during the month	73		
	Inches.		
The mean vapour tension during the month	0·807		
	%		
The average humidity of 25 years	69		
	Inches.		
The average vapour tension of 11 years	0·847		
The mean cloud proportion of the month	3·27		
	Inches.		
The total rainfall of the month	3·18		
The average fall of 50 years	2·34		
The greatest fall in 24 hours	0·99	13th	
	Days.		
The number of rainy days in the month	8		
The average number of rainy days of 25 years	8		
	°		
The mean maximum equilibrium temperature of solar radiation of the month	153·3		
The mean difference of sun and air temperatures ...	59·3		
The greatest sun temperature	159·9	27th	
The greatest excess of sun over air temperature	65·3	17th	
The mean temperature of nocturnal radiation thermometer on woollen cloth	71·2		
The mean depression of nocturnal radiation thermometer below the minimum of air	4·3		
The greatest depression of nocturnal radiation thermometer below the minimum of air	10·8	8th	
	Miles.		
The mean movement of the wind per day	189·6		
The greatest movement of the wind in one day	297·0	10th	
The greatest movement of the wind in one hour... ...	29·0	8th	9h.

The number of hours under each of the 8 points—
N36, NE22, E53, SE43, S243, SW241, W48, NW33, Calm 1.

The results of the observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 1° or 1½° lower; and finally, the thermometer, which has furnished the record of temperature, at the Surveyor General's Office during the last 20 years and upwards, is found to read 0·6° higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

JOHN ELIOT, M.A.,
Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA, the 6th May 1878.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

KHURREEF SEASON 1877-78, COMMENCING ON THE 1st JUNE 1877.

RUBBEE SEASON 1878-79, COMMENCING ON THE 1st DECEMBER 1877.

Irrigation Operations of Lower Bengal during the month of December 1877.

Circle.	District.	Canal.	Supply of water in the canals.			Five years leases.		Three years leases.				Annual leases.				Sugar-cane.		Grand Total.				Grand total of corresponding period of last year.	Rainfall.			Remarks.
						Khurreef.		Khurreef.		Rubbee.		Khurreef.		Rubbee.												
			Estimated full discharge in cubic feet per second.	Average discharge in cubic feet per second throughout the month.	Estimated discharge utilized.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Khurreef.	Rubbee.	Sugarcane.	Total.		Inches during the month.	Inches during season.	Average of ten previous years of the same period.	
						Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.				
Orissa	Cuttack	Kendrapara	1,269	451	...	...	...	...	...	...	...	...	...	141	141	2	2	...	141	2	143	741	...	...	0·4	
		Pattamoondee	.....	.....	...	...	...	...	...	...	...	...	...	55	55	...	...	...	55	...	55	...				
		High Level, Section I ...	675	199	...	...	...	...	...	...	...	...	...	13	13	...	...	...	13	...	13	11				
		Toldundah	1,300	154	...	...	...	...	...	...	...	...	...	19	19	53	53	...	19	53	72	53				
		Machkong	650	Not known.	...	...	...	...	...	...	...	...	...	29	29	20	20	...	29	20	49	...				
		Total of the month ...	.....	.....	...	...	...	...	...	...	...	...	...	257	257	75	75	...	257	75	332	865	...	...	.....	
		Total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	755	776	25	29	...	776	29	805	...	...	...	.....	
South-Western...	Midnapore ...	Midnapore	875	403	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	0·02	0·02	8 years. 0·00	
	Howrah ...	Panchkoorah	300	25	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	0·00	0·00	7 years. 00·1	
		Total of the month ...	.....	.....	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	...	...	.....	
		Total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	...	...	.....	
Sone	Shahabad ...	Main Western	4,342	1,565	...	...	...	...	...	...	...	...	...	12,148	79,071	655	2,158	...	79,071	2,158	81,229	259	0·52	0·02	.....	
		Arrah	1,660	778	...	...	...	...	...	...	...	...	...	14,393	42,632	56	4,734	...	42,632	4,734	47,366	7,288	0·20	0·20	2·60	
	Gya and Patna ...	Patna	1,466	432	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	0·15	0·15	0·05	Average of 8 years only at Dinapore.
		Total of the month ...	.....	...	...	...	...	...	...	...	...	...	...	26,541	121,703	711	6,892	...	121,703	6,892	128,595	7,547	...	...	.....	
		Total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	5,781	7,527	19	20	...	7,527	20	7,547	...	...	...	.....	
		Grand Total of the month ...	.....	.....	...	...	...	...	...	...	...	...	...	26,798	121,960	786	6,967	...	121,960	6,967	128,927	8,332	...	...	.....	
		Grand total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	6,536	8,303	44	49	...	8,303	49	8,352	...	...	...	.....	

F. T. HAIG, *Col.*, R.E.,
Joint Secy. to the Government of Bengal.

The 26th April 1878.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

KHURREEF SEASON 1877-78, COMMENCING ON THE 1st JUNE 1877.

RUBBEE SEASON 1878-79, COMMENCING ON THE 1st DECEMBER 1877.

Irrigation Operations of Lower Bengal during the month of January 1878.

Circle.	District.	Canal.	Supply of water in the Canals.			Five years' leases.		Three years' leases.				Annual leases.				Sugar-cane.		Grand Total.				Grand total of corresponding period of last year.	Rainfall.			Remarks.
						Khurreef.		Khurreef.		Rubbee.		Khurreef.		Rubbee.												
			Estimated full discharge in cubic feet per second.	Average discharge in cubic feet per second throughout the month.	Estimated discharge utilized.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Khurreef.	Rubbee.	Sugar-cane.	Total.		Inches during the month.	Inches during season.	Average of ten previous years of the same period.	
						Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.				
Orissa	Cuttack	Kendrapara ...	1,269	307·99	...	...	...	...	...	...	...	...	...	1,026	1,167	2	4	...	1,167	4	1,171	1,304				
		Pattamoondee ...	.....	.....	...	...	...	...	...	...	...	...	...	103	158	...	...	...	158	...	158	...				
		High Level, Section I	675	171·40	...	...	...	...	...	...	...	...	...	128	141	...	...	...	141	...	141	46	0·37	0·37	0·48	
		Toldundah	1,300	139	...	...	...	...	...	...	...	...	...	128	147	...	53	...	147	53	200	182				
		Machgong	650	Not known	...	...	...	...	...	...	...	...	...	250	279	1	21	...	279	21	300	45				
		Gobri	.....	.....	...	...	...	...	...	...	...	...	...	22	22	...	...	...	22	...	22	...				
		Total of the month ...	.....	.....	...	...	...	...	...	...	...	...	...	1,657	1,914	3	78	...	1,914	78	1,992	1,577	...	...	...	
		Total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	750	1,526	22	51	...	1,526	51	1,577	...	...	...	.....	
South-Western ...	Midnapore ...	Midnapore	875	193	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	0·75	0·77	9 years 0·59	
	Howrah	Panchkoorah ...	300	19	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	0·00	0·00	8 years 0·53	
		Total of the month ...	.....	.....	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	...	...	.....	
		Total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	...	...	.....	
Sone	Shahabad ...	Main Western ...	4,342	681·33	...	...	...	...	...	...	...	...	...	2,684	81,755	253	2,411	...	81,755	2,411	84,166	316	2·48	3·0	0·85	
	Gya and Patna ...	Arrah	1,660	355·19	...	...	...	...	...	...	...	...	...	2,067	44,699	46	4,780	...	44,699	4,780	49,479	8,162	1·80	2·0	2·60	
		Patna	1,466	448	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	.....	...	1·18	1·33	0·62	Average of 8 years only at Dinapore.
		Total of the month ...	.....	.....	...	...	...	...	...	...	...	...	...	4,751	1,26,454	299	7,191	...	1,26,454	7,191	1,33,645	8,478	...	...	.....	
		Total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	853	8,380	78	98	...	8,380	98	8,478	...	...	...	.....	
		Grand Total of the month ...	.....	.....	...	...	...	...	...	...	...	...	...	6,408	1,28,368	302	7,269	...	1,28,368	7,269	1,35,637	10,055	...	...	.....	
		Grand total of the corresponding month of previous month	.....	.....	...	...	...	...	...	...	...	...	...	1,603	9,907	100	148	...	9,907	148	10,055	...	...	...	.....	

The 26th April 1878.

F. T. HAIG, *Col.*, R.E.,
Joint Secy. to the Government of Bengal in the P. W. Dept., Irrigation Branch.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 27th April 1878 on 1,279¾ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total Traffic Receipts.	Train Miles Run.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week ...	144,175½	2,40,770 0 9	22,070 11 9	1,43,34,114 10	5,38,109 4 9	40,326 13 9	7,78,879 5 6	50,287	94,831½	145,118½
Or per mile of railway	.....	188 2 3	17 4 11	.....	420 7 8	38 10 11	608 9 11	.....	.....	.....
For previous 16 weeks of half-year	2,269,831½	33,23,455 13 9	304,650 2 5	2,27,33,224 10	84,72,905 6 11	776,682 19 11	1,17,96,361 4 8	736,675	1,667,537½	2,404,212½
Total for 17 weeks ...	2,414,007	35,64,225 14 6	326,720 14 2	2,41,66,338 20	90,11,014 11 8	826,009 13 8	1,25,75,240 10 2	786,962	1,762,369	2,549,331
COMPARISON.										
Total for corresponding week of previous year	138,626½	1,58,131 5 9	14,495 7 6	14,46,614 10	5,79,666 15 0	53,136 2 9	7,37,798 4 9	44,335	116,542	160,877
Per mile of railway, corresponding week of previous year ...	.....	123 9 0	11 6 6	.....	452 15 3	41 10 5	576 8 3	.....	.....	.....
Total to corresponding date of previous year	2,421,342½	37,31,782 7 5	342,080 1 2	2,24,43,519 0	93,77,890 3 8	859,639 18 9	1,31,09,672 11 1	807,388	1,735,317	2,543,205

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 27th April 1878 on 223¾ miles open.

		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week	9,868½	39,751 1 3	3,643 17 5	2,33,778 0	66,714 1 0	6,115 9 1	1,06,465 6 3	6,530½	15,403½	[illegible]
Or per mile of railway	.....	177 10 7	16 5 8	.....	298 2 7	27 6 8	475 13 2	.....	.....	
For previous 16 weeks of half-year	120,344	3,47,130 [illegible] 6	31,820 5 6	24,50,890 0	7,09,149 8 3	65,005 7 6	10,56,279 12 9	77,997½	158,254	
Total for 17 weeks ...	130,202½	3,86,881 [illegible] 9	35,464 2 11	26,84,668 0	7,75,863 9 3	71,120 16 7	11,62,745 3 0	84,528	175,657	
COMPARISON.										
Total for corresponding week of previous year	6,523½	21,008 12 0	1,925 16 0	2,29,829 0	57,467 8 3	5,267 17 2	78,476 4 3	4,366	17,155	21,[illegible]
Per mile of railway, corresponding week of previous year ...	.....	93 [illegible] 4	8 12 2	.....	256 13 5	23 10 10	350 11 9	.....	.....	.....
Total to corresponding date of previous year	129,705	4,82,429 [illegible] 9	44,222 14 4	41,69,126 10	16,47,542 15 3	96,024 15 5	15,29,972 10 0	86,622	270,377	356,999

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 27th April 1878 on 158¼ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	49,880	26,677 12 0	2,445 9 3	2,24,520 34	44,291 9 4	4,060 1 3	6,505 10 6
Or per mile of railway	315	168 9 2	15 9 1	1,418 6	279 14 3	25 13 1	41 3 2
For previous 16 weeks of half-year	674,325	5,49,508 12 4	50,371 12 9	30,92,610 32	7,40,024 3 8	67,835 10 11	1,18,207 3 8
Total for 17 weeks ...	724,114	5,76,186 8 4	52,817 2 0	33,17,131 26	7,84,315 12 8	71,895 12 2	1,24,712 14 2
COMPARISON.							
Total for corresponding week of previous year	49,915½	24,026 10 6	2,202 8 10	3,03,881 35	51,706 4 3	4,739 14 10	6,942 3 8
Per mile of railway, corresponding week of previous year	315	151 13 2	13 18 4	1,920 11	326 11 10	29 19 0	43 17 4
Total to corresponding date of previous year...	643,273	4,45,453 2 2	40,833 4 0	35,79,465 2	6,58,918 2 8	60,400 16 8	1,01,234 0 8

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts. No. 11.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total receipts from 1st January		Total increase in 1878.	Total decrease in 1878.
			17th March 1877.	16th March 1878.	To 17th March 1877.	To 16th March 1878.		
		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
16th March ...	Northern Bengal	172	.....	15,606 0 0	.....	95,359 0 0	95,359	
30th " ...	Tirhoot	82	4,731 0 0	7,010 0 0	48,476 0 0	94,125 0 0	45,649	
23rd " ...	Calcutta and South-Eastern ...	28	2,195 0 0	7,721 0 0	23,172 0 0	33,118 0 0	9,946	
16th " ...	Nalhati	27¼	1,554 0 0	2,603 0 0	19,226 0 0	24,136 0 0	4,910	
	Total ...	309¼	8,462 0 0	32,940 0 0	90,874 0 0	2,46,738 0 0	1,55,864	

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts. No. 12.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total receipts from 1st January		Total increase in 1878.	Total decrease in 1878.
			24th March 1877.	23rd March 1878.	To 24th March 1877.	To 23rd March 1878.		
		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
23rd March ...	Northern Bengal	172	.....	22,362 0 0	.....	1,17,720 0 0	1,17,720 0 0	.....
[illegible] April ...	Tirhoot	82	3,532 0 0	7,406 0 0	52,038 0 0	1,01,530 0 0	49,492 0 0	.....
6th " ...	Calcutta and South-Eastern ...	28	2,392 0 0	2,338 0 0	25,564 0 0	35,456 0 0	9,892 0 0	.....
23rd March ...	Nalhati	27¼	1,438 0 0	2,467 0 0	20,664 0 0	26,603 0 0	5,939 0 0	.....
	Total ...	309¼	7,362 0 0	34,573 0 0	98,266 0 0	2,81,309 0 0	1,83,043 0 0	.....

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OFFICIAL PAPERS.

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REPORTS ON THE STATE OF THE SALT MARKET FOR THE THIRD QUARTER OF 1877-78.

No. 238B, dated Fort William, the 16th April 1878.

From—J. F. BRADBURY, ESQ., Offg. Secy. to the Board of Revenue, L. P.,

To—The Secretary to the Govt. of Bengal, Revenue Department.

HON'BLE C. T. BUCKLAND.

I AM directed by the Board of Revenue to submit the following report on the state of the salt market for the third quarter of 1877-78, comprising the months of October, November, and December last.

2. The quantity of salt consumed (*i.e.* the quantity of total clearances of salt of every description) in the quarter under report amounted to 18,63,236 maunds 26 seers 9 chittacks, against 24,66,463 maunds 35 seers 2 chittacks in the previous quarter, and 23,01,683 maunds 30 seers 13 chittacks in the corresponding quarter of the previous year; and the total amount of duty levied was Rs. 57,62,213-4, against Rs. 76,07,460-1-1 and Rs. 71,58,591-9-8 in the previous and corresponding quarters respectively.

3. The quantity of excise salt sold in Cuttack, Balasore, Pooree, and the 24-Pergunnahs during the present quarter from the stock of the different

seasons' manufacture, and the quantity which remained in store at the close of the quarter, are shown in the following Table I:—

TABLE I.

	Cuttack.		Balasore.				
	Manufacture of		Manufacture of				
	1874-75.	1876-77.	1872-73.	1873-74.	1874-75.	1875-76.	1876-77.
	Mds. s. c.	Mds. s.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Balance at close of the last quarter.	298 18 8	5,980 25	538 19 1	864 0 13	3,274 15 0	73,154 9 8	35,488 13 0
Imported or added during the quarter.	.....	.....	.....	.....	.....	.....	.....
Total ...	298 18 8	5,980 25	538 19 1	864 0 13	3,274 15 0	73,154 9 8	35,488 13 0
DEDUCT—							
Sales during the quarter ...	.....	4,000 0	.....	.....	356 10 0	31,172 21 0	8,547 25 0
Wastage	.....	.....	.....	.....	640 26 0	.....	12 30 0
Total ...	.....	4,000 0	.....	.....	996 36 0	31,172 21 0	8,560 15 0
Balance at close of the quarter	298 18 8	1,980 25	538 19 1	864 0 13	2,277 19 0	41,981 28 8	26,927 38 0

	Pooree.				24-Pergunnahs.	
	Manufacture of				Manufacture of	
	1873-74.	1874-75.	1875-76.	1876-77.	1875-76.	1876-77.
	Mds. s.	Mds.	Mds. s. c.	Mds. s. c.	Mds.	Mds.
Balance at close of the last quarter.	1,197 39	672 0	26,532 21 0	29,105 39 8	7,464	33,589
Imported or added during the quarter.	.....	.....	.....	.....	.....	.....
Total ...	1,197 39	672 0	26,532 21 0	29,105 39 8	7,464	33,589
DEDUCT—						
Sales during the quarter ...	.....	.....	14,492 0 0	3,800 0 0	4,000	.....
Wastage	264 39	300 3	2,341 5 15	.....	.....	.....
Total ...	264 39	300 3	16,833 5 15	3,800 0 0	4,000	.....
Balance at close of the quarter	933 0	371 37	9,699 15 1	25,305 39 8	3,464	33,589

It will be seen from the above that the total clearances or sales of excise salt during the quarter under review amounted to 66,368 maunds 16 seers, against 1,17,372 maunds 11 seers in the previous quarter, and 82,512 maunds 20 seers in the corresponding quarter of the previous year.

4. The subjoined Table II shows the total importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review and the corresponding quarters of the previous two years:—

TABLE II.

Description of Salt.	Third Quarter of 1875-76.		Third Quarter of 1876-77.		Third Quarter of 1877-78.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool Pungah	23,27,451	13,11,521	21,09,306	16,99,588	9,50,309	13,91,526
Foreign Kurkutch	3,80,472	2,43,247	4,36,650	2,73,201	2,45,073	2,13,916
Indian ditto	1,45,908	1,51,817	92,946	1,95,343	87,923	1,39,409
Ceylon ditto	.....	.....	.....	.....	.....	4,000
Total ...	28,53,831	17,06,585	26,38,902	21,68,132	12,83,305	17,48,851

5. The following are the details of the Indian Kurkutch salt shown above :—

TABLE III.

	Third Quarter of 1875-76.		Third Quarter of 1876-77.		Third Quarter of 1877-78.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds	Mds.
Bombay	47,903	82,494	83,295	1,17,155	87,923	1,09,285
Madras	.....	26,108	.....	5,849	.....	23,574
Covelong	63,380	8,510	.....	53,395	.....	.....
Domain	2,500	8,088	.....	.....	.....	.....
Bate	2,125	4,500	9,650	16,190	.....	.....
Goa	.....	2,900	.....	.....	.....	.....
Coconada	30,000	19,217	.....	.....	.....	500
Tuticorin	.....	.....	.....	2,754	.....	6,050
Total ...	1,45,908	1,51,817	92,946	1,95,343	87,923	1,39,409

6. Table IV gives the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the figures of the previous four quarters :—

TABLE IV.

WHERE STORED.	Third Quarter of 1876-77.	Fourth Quarter of 1876-77.	First Quarter of 1877-78.	Second Quarter of 1877-78.	Third Quarter of 1877-78.
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Golahs	30,96,193	27,35,773	24,86,529	21,09,961	19,24,330
Ditto Private ditto	8,94,228	9,76,392	8,88,494	7,97,259	5,17,806
Chittagong Government ditto	1,39,012	1,29,372	1,02,168	73,634	1,18,679
Ditto Private ditto	27,768	23,208	13,790	.....	.....
Balasore ditto ditto	.....	.....	.....	3,615	5,448
Total ...	41,57,201	38,64,745	34,90,981	29,84,469	25,66,263

7. Table V exhibits the despatches of salt from Calcutta by water and the three railways passing the several salt pass-stations into the interior of the country, both east and west of the river Hooghly, during the quarter under review and the corresponding quarters of the previous two years :—

TABLE V.

PERIOD.	*Viâ* Ballikhal.	*Viâ* Sankrail.	*Viâ* Gewa-khallee.	*Viâ* Kidder-pore.	*Viâ* Ballia-ghatta.	By the East Indian Railway or Howrah.	By Eastern Bengal Railway and Calcutta and South-Eastern Railway, or Chitpore.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Third quarter of 1875-76	3,53,192	1,10,791	75,892	2,38,447	5,46,789	4,03,635	31,509
Ditto ditto 1876-77	5,31,494	1,23,315	60,049	2,53,963	4,74,710	5,05,899	1,33,891
Ditto ditto 1877-78	4,77,931	1,21,784	52,457	1,34,887	3,97,827	4,66,778	1,50,867

The quantity of salt despatched by the East Indian Railway to stations beyond Buxar in the quarter under review amounted to 41,351 maunds, as noted in the margin, against 38,306 maunds in the previous quarter, and 9,029 maunds in the corresponding quarter of the previous year.

	Mds.
October	13,699
November	17,755
December	9,897
Total ...	41,351

8. The shipments of Liverpool salt for the port of Calcutta, according to published market reports, were as follow :—

	Tons.
October	8,927
November	8,798
December	5,844
Total ...	23,569

There were no shipments during the quarter under report for the port of Chittagong.

9. The market prices per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter, as compared with those obtaining during the same period last year, are illustrated in the subjoined Table VI :—

TABLE VI.

DESCRIPTION OF SALT.	Prices on the 15th October		Prices on the 31st October		Prices on the 15th November		Prices on the 30th November		Prices on the 15th December.		Prices on the 31st December.	
	1876.	1877.	1876.	1877.	1876.	1877.	1876.	1877.	1876.	1877.	1876.	1877.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Liverpool Pungah ...	40	47	50	53	52	55	45	63	49	71	49	76
French Kurkutch ...	39	43	35	41	45	40	40	40	41	40	39	47
Jeddah ditto ...	47	41	38	39	45	40	55	44	44	45	45	49
Bombay ditto ...	44	30	44	31	42	31	40	48	35	45	35	43
Madras ditto ...	37	50	36	51	37	51	36	51	35	51	35	51
Italian ditto ...	39	42	35	41	45	41	40	41	41	41	39	55
Muscat ditto ...	44	32	32	37	40	37	41	36	40	38	42	41
Rock ditto ...	100	90	86	85	85	85	85	95	85	96	85	110
Ceylon ditto ...	44	42	44	41	44	41	44	41	44	41	44	41

10. In Table VII are shown the total quantities of salt that were available for the private export trade at the several depôts in the Madras Presidency on the first day of each of the three months in the quarter under report, and the corresponding quarters of 1875-76 and 1876-77 :—

TABLE VII.

MONTHS.	1875-76.	1876-77.	1877-78.
	Mds.	Mds.	Mds.
October	6,17,920	.....	3,83,600
November	5,50,675	8,56,421	3,56,580
December	4,96,100	.....	.....

11. The following table specifies the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong and Balasore during the quarter under review and the corresponding quarter of 1876-77 respectively :—

TABLE VIII.

PORT.	DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
		Third Quarter of 1876-77.	Third Quarter of 1877-78.	Third Quarter of 1876-77.	Third Quarter of 1877-78.
		Mds.	Mds.	Mds.	Mds.
Chittagong	Liverpool Pungah	96,903	68,366	49,541	46,209
	Madras Kurkutch	.....	23,480	1,498	1,358
Balasore ...	Ditto ditto	.....	2,283	.....	450
	Total ...	96,903	94,079	51,039	48,017

No transactions in sea-imported salt during the quarter have been reported from the ports of Cuttack and Pooree.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 11th May 1878.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
BURDWAN DIVN. 1	Burdwan, May 11 '78	2·13	The prospects of *til* and cotton are good. The recent rain has in most places facilitated the preparation of the land for the early rice crop, but in some places there has been more rain than enough. Public health is the same as before.
	Culna ...	4·35	
	Cutwa ...	2·73	
	Bood-Bood ...	2·4	
	Jehanabad ...	2·87	
2	Bankoora, „ 11 „	1·10	Weather—very cool, with thunder-storms almost every evening, accompanied by rain. Sugarcane is being planted. The rice lands are being ploughed. The rain has done good generally.
3	Beerbhoom, „ 11 „	2·89	Weather—too cool and moist to be called seasonable. There was a very heavy fall of rain on the night of the 6th. The state and prospects of the crops are unchanged. The district has had as much rain as it requires. More at present will not benefit the fields.
4	Midnapore, „ 11 „	0·60	Weather—cooler than last week. Rain and storm almost every evening. The prospects of the crops are fair. A few cases of cholera have occurred both in the town and at Tumlook.
5	Hooghly, „ 11 „	6·12	Weather—unusually wet for this time of the year. Rain almost daily, excepting on the 6th and 7th. Temperature cooler than last week. Heavy rain on the 5th, 8th, and 9th. Sowings are interrupted owing to excess of rain. Vegetables on the ground are slightly injured by hail and repeated rainfall. An immediate cessation of rain is necessary, otherwise the *aus* crop will be injured. The state of public health is the same as in the last week.
	Howrah, „ *13 „	5·19	Weather—unusually cool. Rain fell nearly every night. Cultivation is very forward everywhere, and prospects are favorable. General health is good.
	Mohesrakha ...	1·23	
	Central Districts.		
PRESIDENCY DIVN. 6	24-Pergunnahs, May 11 „	6·12	There were thunder-storms from the south-west, accompanied by heavy rain every evening during the week. The mornings were fair. The temperature was cool for the season. Ploughing is going on everywhere. There have been some cases of cholera.
7	Nuddea, „ 11 „	0·63	Weather—cool, with storms and rain. The rain has been very heavy in the south of the district. The rice is germinating well, and sowings are still going on. In Bongong, it is said, the rain has been too heavy for the young seedlings. Cholera is abating.
8	Jessore, „ 11 „	2·04	Weather—very cool for the time of year. Rain almost every evening. Through the recent rains the low lands are under water. A week of sunshine is needed now for the crops, which, with a little fine weather, are likely to do well.
	Jhenida ...	0·82	
	Magoora ...	2·75	
	Narail ...	1·33	
	Khoolna ...	4·43	
	Bagirhat ...	2·56	
9	Moorshedabad, „ 11 „	2·47	Rain has been general, and the weather cool for the time of year. The state and prospects of the crops are much improved by the rain. Prices are a shade lower in consequence. Cholera is still prevalent in several thanas, and a few cases of small-pox have been reported from Kandi and Shahanugger.
	Lalbagh ...	1·34	
	Jungypore ...	1·45	
	Rampore Hat ...	1·04	
RAJSHAHYE AND COOCH BEHAR DIVN. 10	Dinagepore, „ 10 „	1·57	Weather—close, with frequent heavy storms. The rain has improved the rice crop.
11	Rajshahye, „ 11 „	1·95	Weather—cloudy and rainy. Good rain all over the district, which has been most beneficial. The *chaitali* crop is said to have been an average one in Nattore. The price of coarse rice is 16 kutcha seers per rupee in the Sudder station and 17 seers at Nattore.
12	Rungpore, „ 10 „	1·54	There was rain during four days of the week. The state and prospects of the crops continue to be good. The prices of food-grains are very dear. Cholera still exists in places, but the general health of the district is good for this time of the year.
	Gaibanda ...	1·74	
	Bagdogra ...	1·84	
13	Bogra, „ 11 „	2·43	Weather—cool and cloudy. There was rain almost daily, attended by high winds at times. The *aus* and *boona amun* plants are thriving. *Til* has been somewhat damaged by the late hailstones. *Kherachi* is being reaped. Prices in the district range from 13 to 16 pucca seers per rupee. No change for the better in the state of health of the district.

* Reports of 13th show rainfall during the week ending 11th.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(*Continued.*)			
	Central Districts.—(Contd.)		
RAJSHAHYE & COOCH BEHAR DIVS.—*contd.*			
14	Pubna, May 11 '78	1·28	The weather during the week has been generally cloudy and cool for the season. There has been slight rain in almost all parts of the district, which has done some good for the ploughing and for the crops. No change to report in the state and prospects of the crops.
15	Darjeeling	.....	Return not received.
16	Julpigoree, May 11 ,,	4·32	Weather—cool, stormy and rainy. Reports have been received from the head-quarters station that the excessive rain has impeded the progress of sowing the *bhadoi dhan*. Stormy weather has also been reported from the sub-division. Cholera has appeared in some of the sub-divisional thanas.
	Cooch Behar, ,, 9 ,,	4·52	Very severe storms during the early part of the week, with high wind. Weather cool for the time of year. Too much rain. Weeding is retarded, and if the *bitri* crop is choked or swamped, there will be more or less distress. The crops look well at present every where, but a month's fine weather would do great good now. Rice is still very dear and tobacoo very cheap. There has been a little cholera, but generally the season is very healthy.
	Dinhatta ...	4·75	
	Mathabhanga ...	2·89	
	Eastern Districts.		
DACCA DIVS.			
17	Dacca, May 11 ,,	3·85	Very heavy rain fell on the 10th instant. Weather extraordinarily cool for the time of year. It is almost cold. The state and prospects of the crops are favorable. The rain will do unmixed good in this district.
	Moonsheegunge ...	3·81	
	Manickgunge ...	1·68	
18	Furreedpore, ,, 11 ,,	1·44	Weather—rainy, with high wind sometimes. The state and prospects of the crops are fair, but sun is now wanted.
	Goalundo ..	3·06	
	Madaripore ..	3·55	
19	Backergunge, ,, 9 ,,	1·2	There has been rain generally during the week. Ploughing and sowing are progressing well. Cholera and small-pox are still about.
20	Mymensingh, ,, 10 ,,	5·03	The weather is still very unsettled. Thunder-storms are of almost daily occurrence attended with violent squalls of wind and heavy rain. There has been almost more rain than is required, but the crops promise well. Public health is generally good.
21	Tipperah, ,, 10 ,,	2·18	Storm of wind and rain with thunder and lightning nearly every day. The sowings of *aus dhan* have been completed, and about three-fourths of *aman dhan* have been sown. The jute plants are coming up well.
	Sub-division ...	0·38	
CHITTAGONG DIVS.			
22	Chittagong, ,, 9 ,,	1·21	Weather—squally, with north-westers and some rain. The rain has improved the prospects of the crops. More, however, is wanted for the *aus*. The *pania aus* is deficient, owing to want of rain.
23	Noakholly, ,, 9 ,,	0·6	Weather—cool and cloudy for the most part of the week. The cultivation for the early rice crop continues. Public health is generally good.
24	Chittagong Hill Tracts, ,, 7 ,,	2·54	Weather—rainy during the latter part of the week. The fall of rain during the week has done much good to the *aus* paddy plants, and to the germinating seedlings of the hill people. The hillmen are busily engaged in sowing their crops.
	Hill Tipperah, ,, 8 ,,	2·04	There have been several heavy showers. It seems probable that the rainy weather will continue for some days longer. The rain has been of benefit to *aus* sowings and to the young *til* crop. Health is good.
BEHAR.			
PATNA DIVS.			
25	Patna, May 11 '78	Nil	Weather—unusually cool. Strong easterly winds prevailing. No change in the state and prospects of the crops since last report. Prices continue to rise.
26	Gya, ,, 11 ,,	0·32	Weather—cloudy and windy. Maximum thermometer in the shade 103·3°. There was a short, but very severe, hurricane on the 6th, winding up with heavy rain, and in parts of the district with hail. Some damage was done to *cheena*, and the prospects of a good mango crop have been materially injured.
	Nowada ...	2·96	
	Jehanabad ...	1·50	
27	Shahabad, ,, 11 ,,	0·57	Weather—rather cool for the time of year. It has been very unsettled during the week, and stormy. Sugarcane and *cheena* are the only crops on the ground which will be benefitted by the rain. The rain would also enable the people to commence ploughing. Prices continue high.
28	Durbhunga, ,, 11 ..	0·64	Weather—cloudy and cool, with strong east wind. Slight showers have fallen in various parts of the district which have done good. Cholera appears to be on the decrease.
29	Mozufferpore, ,, 11 ,,	0·77	Weather—cool and stormy. The state of cultivation is promising. Indigo, *cheena*, and *dhan* have been benefitted by the rain.
	Seetamurhee ...	0·89	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.—(Contd.)			
PATNA.—(Contd.) 30	Sarun, May 11 '78 Sewan Gopalgunge	0·88 0·01 0·19	Weather—cloudy, with strong east wind and dust-storms. There have been slight showers of rain in some parts of the district The state and prospects of the crops are the same as before. The fields are being prepared for sowing the *bhadoi* crops. Prices are stationary. Public health is good.
31	Chumparun „ 11 „	0·54	Rainfall sufficient. Temperature lowered a little. East wind prevailing throughout the week. There was a good shower of rain during the week, which has done material good for the growth of indigo. The cultivators have also commenced preparing their lands for the *bhadoi* sowing Prices of food-grains, especially that of rice, have slightly risen on account of non-importations from the neighbouring districts.
BHAGULPORE DIVISION. 32	Monghyr, „ 11 „ Begooserai Jamui	0·94 1·16 3·12	Slight rain. Weather generally cool. The state and prospects of the crops are the same as before, but the rising of the Ganges gives hopes that the dearah will be inundated this year and give a crop.
33	Bhagulpore „ 11 „	0·05	Weather—cool, with high easterly winds. The lands are being prepared for the autumn crop.
34	Purneah, „ 11 „ Kissengunge Arrareah	0·31 1·38 1·27	Weather—warm during the day, but cool at night. Sky cloudy. Frequent local showers. Cultivation is progressing favorably. Cholera prevails in the north and south-west of the district.
35	Maldah, „ 11 „	1·43	Weather—damp and cloudy. Occasional storms with rain. The state and prospects of the crops are good. Prices are unaltered. Health is good.
36	Sonthal Perghs. „ *12 „	0·98	Weather—very cool for the season. Frequent thunder-storms. There is nothing to add to the last week's report. Ploughing is going on.
ORISSA.			
ORISSA DIVN. 37	Cuttack May 11 '78	2·26	Rain and storms more or less every evening during the week. The rainfall has been ample for cultivation, which is now progressing rapidly. The sowing of early rice has commenced. Apprehension is now over. Prices in some places in the mofussil have fallen slightly. Cases of cholera continue to be reported.
38	Pooree „ 9 „	0·02	Weather—hot and cloudy at intervals. The early *dalua* rice has been harvested. The late *dalua* rice has suffered in many places for want of rain. Slight showers of rain have been reported from Pipli and Gope, but the rainfall was not sufficient for tillage, nor was it general. The water in the tanks and wells is still failing. Common rice is selling at $11\frac{13}{16}$ to $14\frac{7}{16}$ seers for the rupee. Rice is still exported by land to the Madras Presidency. There is also a barque waiting for cargo in Pooree Roads. In Khoorda the rain has been very beneficial, and ploughing is now going on. Cholera is reported from some parts of the district.
39	Balasore. „ 10 „	1·30	The weather has continued stormy and rainy throughout the week. Part of the new crop is above the ground, but both sowing and ploughing have been interrupted by the wet weather. Public health is good.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
40	Hazareebagh, May 10 '78	1·66	More or less rain for six days out of the seven under report. Weather unseasonable and unusually cool. The week has been a stormy one. There was a heavy hailstorm on the 8th, but fortunately it was not of long duration. The little mango spared by blight has now been entirely lost. The *mohwa* crop is at an end, and having been consumed for food, it is now abnormally high priced. The ground is being ploughed and broken up all over the district, but no sowing will be attempted for another fortnight.
41	Lohardugga, „ 11 „	2·00	Weather—unsettled and unseasonable. The recent very heavy showers have enabled all lands to be ploughed and prepared. The early crops, *goondli* and *gora dhan*, are being sown. No change in prices of all food-grains. Small-pox is prevalent in Palamow, and cattle disease is reported from different parts of the district.
42	Singbhoom, „ 10 „	2·31	The weather throughout the week has been stormy, and heavy rain fell during the nights. The result is that the weather has been very cool and pleasant. *Bera dhan* is being sown all over the district. Prices are easy. General health is good, a few cases of sporadic cholera only having been reported from the interior.
43	Manbhoom, „ 11 „	2·27	Weather—stormy and unseasonable. Fears are entertained that the rains have set in a month before the time. *Gora dhan* is being sown. Ploughing is going on. Prospects are not so cheering as reported last week. The ryots are well off on the whole, and will not suffer unless the rain of season fails. The able-bodied labourers at present have only themselves to blame if they do not get their daily food. Enquiries are being made about the infirm. Cholera and small-pox are prevalent.

* Report of 12th shows rainfall during the week ending 11th.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 14th May 1878.

D. BARBOUR,
Offg. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Divisions.	Districts.	Stations.	Rain from 21st to 27th April 1878.	Rain from 28th April to 4th May 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL.			Inches.	Inches.		1878.	
	Western Districts.						
Burdwan	Burdwan	Burdwan	Nil	3·76	8·57	4th May	
		Cutwa	0·42	2·76	7·34	ditto	
		Culna	0·21	5·52	12·61	ditto	
		Bood-Bood	Nil	0·59	4·93	ditto	
		Raneegunge	0·27	1·40	4·20	ditto	
		Jehanabad	0·32	4·45	9·65	ditto	
	Bankoora	Bankoora	Nil	1·71	9·52	ditto	
	Beerbhoom	Sooree	0·43	Not recd.	3·13	27th April	
		Hetampore	0·03	ditto	1·81	ditto	
		Roypore	Nil	ditto	2·00	ditto	
	Midnapore	Midnapore	0·90	1·25	4·78	4th May	
		Tumlook	0·25	0·80	4·66	ditto ...	Not received 14th to 20th April.
		Ghattal	Nil	Not recd.	6·62	27th April	
		Contai... Dy. Collr.'s Office...	0·35	0·42	3·40	4th May	
		Contai... Exe. Engr.'s Office	0·37	0·27	3·36	ditto	
	Hooghly	Hooghly	0·03	2·54	6·99	ditto	
		Serampore	0·15	1·49	6·81	ditto	
	Howrah	Howrah	0·43	2·88	8·77	ditto	
		Maheshreka	0·20	5·05	11·27	ditto	
	Central Districts.						
Presidency	24-Pergunnahs ...	Saugor Island	Nil	0·10	2·90	ditto	
		Alipore ... Observatory ...	0·21	3·18	7·55	ditto	
		Alipore ... Dispensary ...	0·25	4·08	11·4	ditto	
		Alipore ... Jail ...	0·25	3·99	11·38	ditto	
		Busseerhat	1·26	2·22	6·85	ditto	
		Baraset	0·04	2·05	6·87	ditto	
		Diamond Harbour ...	1·13	1·61	8·29	ditto	
		Barripore	Nil	1·92	5·02	ditto ...	Not received 7th to 13th April.
		Satkhira	2·30	2·17	10·37	ditto	
		Barrackpore	Not recd.	1·31	6·16	ditto ...	Not received 21st to 27th April.
		Dum-Dum	1·45	2·07	9·28	ditto	
		Kishnaghur	1·66	2·50	9·07	ditto	
		Bongong	1·62	5·35	13·35	ditto	
		Meherpore	0·40	2·22	5·93	ditto	
	Nuddea	Chooadanga	0·88	2·65	10·11	ditto	
		Kooshtea	1·01	Not recd.	7·61	27th April	
		Ranaghat	1·91	5·10	16·27	4th May	
		Jessore	2·42	5·95	14·85	ditto	
		Narail	2·80	2·88	10·49	ditto	
		Khoolna	1·39	2·83	8·30	ditto	
	Jessore	Jhenidah	2·08	1·70	12·91	ditto	
		Bagirhat	1·55	2·97	7·32	ditto	
		Magoorah	2·07	1·54	11·11	ditto	
		Berhampore	0·07	0·05	2·43	ditto	
		Rampore Haut	2·36	0·14	7·65	ditto	
		Lallbagh	0·22	Nil	2·90	ditto	
	Moorshedabad ...	Jungypore	0·31	1·84	4·24	ditto	
		Azimgunge	0·05	0·60	3·42	ditto	
		Lalgolla	0·66	2·14	4·32	ditto	
		Kandee	1·39	Nil	5·82	ditto	
	Dinagepore ...	Dinagepore	0·82	1·26	5·39	ditto	
		Raigunge	0·90	3·25	6·21	ditto	
Rajshahye	Maldah	Maldah	Nil	1·75	5·69	ditto	
		Chanchal	ditto	2·19	5·41	ditto	
	Rajshahye	Bauleah	1·59	1·38	3·86	ditto	
		Nattore	0·71	3·17	5·17	ditto	
	Rungpore	Rungpore	2·52	2·64	7·10	ditto	
		Bhabanigunge	2·12	2·34	7·70	ditto	
		Kurigram	1·62	0·89	9·23	ditto	
		Bagdogra	7·86	3·34	14·54	ditto	
	Bogra	Bogra	1·00	1·12	4·76	ditto	
		Sherpore	0·53	1·77	6·06	ditto	
		Nowkhilla	2·25	1·42	6·27	ditto	
		Panchabibi	1·00	Not recd.	3·57	27th April	
	Pubna	Pubna	1·03	0·93	5·88	4th May	
		Serajgunge	2·61	0·50	8·49	ditto	
Cooch Behar	Darjeeling	Darjeeling... Telegraph Office	2·45	2·79	10·98	ditto	
		Darjeeling... Hospital ...	2·45	2·78	9·35	ditto	
	Julpigoree	Julpigoree	1·03	3·10	8·30	ditto	
		Boda	1·45	2·10	5·99	ditto	
		Buxa—Civil Surgeon's Office	2·10	7·11	16·18	ditto	
		Titalya	1·01	3·55	6·60	ditto	
	Cooch Behar Tributary States.	Cooch Behar	1·80	3·85	10·17	ditto	

Divisions.	Districts.	Stations.	Rain from 21st to 27th April 1878.	Rain from 28th April to 4th May 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL—*continued.*							
	Eastern Districts.		Inches.	Inches.		1878.	
Dacca.	Dacca	Dacca... Telegraph Office...	0·21	2·48	8·62	4th May	
		Dacca... Hospital ...	0·80	2·73	8·93	ditto	
		Moonsheegunge	0·33	2·59	8·43	ditto	
		Manickgunge	2·28	0·98	6·79	ditto	
	Furreedpore ...	Furreedpore	1·91	1·18	12·24	ditto	
		Goalundo	0·33	1·46	5·68	ditto	
		Madaripore	1·28	4·82	16·21	ditto	
	Backergunge ...	Burrisal	1·29	0·86	5·26	ditto	
		Perozepore	0·76	4·13	7·80	ditto	
		Patooakhally	1·23	1·21	4·60	ditto	
		Bhola	1·17	0·46	4·38	ditto	
	Mymensingh ...	Mymensingh	2·63	2·79	11·84	ditto	
		Jamalpore	1·98	2·40	8·08	ditto	
		Atia	1·24	1·98	6·49	ditto	
		Kishoregunge	1·74	1·95	10·91	ditto	
Chittagong.	Chittagong ...	Chittagong Telegraph Office	Nil	1·50	6·00	ditto	
		Chittagong Jail ...	ditto	1·61	6·81	ditto	
		Cox's Bazar	ditto	Nil	4·52	ditto	
	Noakholly ...	Noakholly	1·79	0·40	7·05	ditto	
		Fenny	0·09	1·04	4·17	ditto	
	Tipperah ...	Comillah	0·80	0·90	10·55	ditto	
		Brahmunbariah	1·05	1·11	10·33	ditto	
	Chittagong Hill Tracts.	Rungamatee Hill... ...	0·14	1·25	10·19	ditto	
		Ruma	Nil	2·04	10·34	ditto ...	From 17th February.
	Hill Tipperah ...	Hill Tipperah	0·44	1·55	10·93	ditto	
BEHAR.							
Patna.	Patna	Patna	0·05	0·36	2·17	ditto	
		Behar	Nil	0·44	1·88	ditto	
		Barh	ditto	1·10	2·54	ditto	
		Dinapore	ditto	0·68	2·95	ditto	
	Gya	Gya	0·63	0·20	2·34	ditto	
		Nowadah	Nil	1·16	3·47	ditto	
		Aurungabad	ditto	Nil	2·15	ditto	
		Jehanabad	ditto	0·22	2·63	ditto	
	Shahabad ...	Arrah	ditto	0·35	2·83	ditto	
		Sasseram	ditto	0·09	1·60	ditto	
		Buxar	ditto	0·59	3·97	ditto	
		Bhubooah	0·40	0·10	3·31	ditto ...	Not received 24th to 30th March.
	Mozufferpore ...	Mozufferpore	0·11	Nil	2·45	ditto	
		Hajeepore	Nil	0·19	1·67	ditto	
		Seetamurhee	0·42	0·21	4·61	ditto	
	Durbhunga ...	Durbhunga	0·11	0·25	1·65	ditto	
		Mudhoobunnee	Nil	0·17	1·20	ditto ...	Not received 7th to 13th April.
		Tajpore	0·26	0·98	1·65	ditto	
	Sarun	Chupra	Nil	0·71	2·33	ditto	
		Sewan	0·08	0·17	3·08	ditto	
	Chumparun ...	Motiharee	0·69	0·59	3·32	ditto	
		Bettiah	Nil	0·20	·261	ditto	
		Segowlee	0·88	0·78	4·63	ditto	
Bhagulpore.	Monghyr ...	Monghyr	Nil	1·65	3·01	ditto	
		Begooserai	ditto	1·16	3·07	ditto	
		Jamooee	ditto	1·18	2·90	ditto	
	Bhagulpore ...	Bhagulpore	0·09	1·40	4·86	ditto	
		Soopool	0·40	0·62	1·13	ditto	
		Muddehpoora	1·20	1·19	3·39	ditto	
		Banka	0·06	0·70	3·40	ditto	
		Sonbursa	0·20	1·27	2·67	ditto	
	Purneah ...	Purneah	0·70	1·45	4·94	ditto	
		Kissengunge	1·25	1·25	5·14	ditto	
		Arrareah	2·46	1·17	7·73	ditto	
	Sonthal Pergunnahs ...	Nya Doomka	0·20	1·35	2·66	ditto	
		Rajmehal	1·50	4·30	9·05	ditto	
		Deoghur	Not recd.	1·62	3·69	ditto ...	Not received 21st to 27th April.
		Godda	Nil	4·30	5·62	ditto	

Divisions.	Districts.	Stations.	Rain from 21st to 27th April 1878.	Rain from 28th April to 4th May 1878.	Rain from 1st January 1878.		Remarks.
					Inches.	Up to date.	
ORISSA.			Inches.	Inches.		1878.	
Orissa.	Cuttack	Cuttack... Telegraph Office	Nil	Nil	1·10	4th May	
		Cuttack... Hospital ...	ditto	Not recd.	1·98	27th April	
		Jajpore	ditto	ditto	0·80	ditto	
		Kendraparah	ditto	ditto	1·70	ditto	
		Jagatsingpore	ditto	ditto	0·70	ditto	
		False Point	0·30	Nil	1·40	4th May	
	Pooree	Pooree	Nil	ditto	0·18	ditto	
		Khurdah	0·07	ditto	0·91	ditto	
	Balasore	Balasore..	1·18	2·38	9·39	ditto	
		Bhadrack	0·44	0·47	4·33	ditto	
		Jellasore	1·10	0·85	7·30	ditto	
		Sorah	0·92	0·77	6·07	ditto	
		Chandbally	0·50	Nil	3·57	ditto	
	Cuttack Tributary Mehals.	Sumbalpore	0·68	Not recd.	2·85	27th April	
	CHOTA NAGPORE.						
	South-Western Frontier Agency.						
	Hazareebagh ...	Hazareebagh... Jail ...	0·01	0·98	3·67	4th May	
		Hazareebagh... Dispensary	0·04	0·64	3·14	ditto	
		Pachamba	Nil	0·49	2·22	ditto	
	Lohardugga ...	Ranchee	ditto	0·93	7·00	ditto	
		Palamow	ditto	0·78	2·82	ditto	
	Singbhoom ...	Chyebassa	ditto	1·79	7·28	ditto	
	Manbhoom ...	Purulia	ditto	0·51	8·18	ditto	
		Govindpore	0·07	Not recd.	2·74	27th April	
	ASSAM & ADJACENT HILLS.						
	Sylhet	Sylhet	3·02	1·68	26·39	4th May	
	Sibsagar	Sibsagar	1·44	Not recd.	12·15	27th April	
		Golaghat	1·63	ditto	19·88	ditto	
		Jorhat	2·15	ditto	10·86	ditto	
		Akyab	Nil	Nil	0·80	4th May	
	Rajpootana ...	Alwar	ditto	ditto	1·20	ditto	
		Jaipur	0·03	ditto	1·63	ditto	
		Sambhar	Nil	ditto	0·40	ditto	

Calcutta,

The 11th May 1878.

Alexander Pedler,

Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 5th to 11th May 1878.

Stations.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea-level.	Hygrometer. Dry.	Hygrometer. Wet.	Humidity Sat. = 100.	Wind. Direction.	Wind. Velocity.	Rain.	Clouds.	Weather initials.
Alipore.	May 5th	10	29·815	29·836	86·3	80·0	75	S by W	8·8	0·64	FK	c
		16	29·666	29·688	76·3	73·1	85	S W by W	13·3	0·77	P	o, t, l
	6th	10	29·835	29·856	86·6	80·8	77	S W by S	4·8	.....	K, FK	c
		16	29·692	29·713	91·0	81·2	62	S by W	8·2	.....	K	c, t
	7th	10	29·834	29·856	82·1	76·4	76	E	8·5	1·01	FK	c
		16	29·683	29·705	84·2	79·6	81	S E by S	15·5	0·73	K, FK	c
	8th	10	29·809	29·831	81·0	76·4	80	S E by S	3·3	0·21	PK	o
		16	29·672	29·693	86·7	77·9	66	S W by S	12·5	.....	PC	c
	9th	10	29·760	29·781	85·3	77·1	67	S	5·8	0·06	FK	c
		16	29·654	29·675	87·8	79·9	69	S W by S	10·0	.....	K, C	c
	10th	10	29·781	29·802	86·5	80·5	76	S W by S	6·8	.....	F, FK	c
		16	29·617	29·638	91·5	82·4	67	S W by S	14·2	...	K, FK	c
	11th	10	29·799	29·821	84·4	77·3	72	S W by S	4·5	1·93	S, FK	c
		16	29·663	29·684	89·1	80·0	66	S by W	6·8	.....	CS	c
Saugor Island.	May 5th	10	29·823	29·829	89	82	73	S	16·9	.....	FK	b, m
		16	29·678	29·684	88	83	80	S	17·6	.....	P, FK	b, m
	6th	10	29·840	29·846	88	82	76	S W	16·7	.....	FK	b, m
		16	29·714	29·720	89	83	77	S	12·5	.....	FK	b, m
	7th	10	29·815	29·821	88	79	66	W S W	6·3	0·10	P	b, m, u
		16	29·711	29·717	86	78	68	E S E	10·9	0·10	PK	b, u
	8th	10	29·801	29·807	86	77	65	S W	19·2	1·10	FK	b, u
		16	29·689	29·695	85	80	79	S S W	15·6	.....	.....	o, u
	9th	10	29·758	29·764	86	79	72	S	9·1	.....	K	b, m
		16	29·664	29·670	89	82	73	S S W	15·7	.....	FK	b, m
	10th	10	29·798	29·804	89	84	80	S S W	12·9	0·10	FK	b, m
		16	29·632	29·638	90	84	77	S S W	20·3	.....	.....	b, m
	11th	10	29·778	29·784	87	80	72	S S W	13·2	0·50	K	b, m
		16	29·675	29·681	88	83	80	S	12·9	.....	F, FK	b, m
Chittagong.	May 5th	10	29·823	29·914	89	79	63	S	6·8	0·10	C	v
	6th	10	29·821	29·913	86	78	68	Calm	6·3	.....	K, PK	m
	7th	10	29·817	29·910	78	74	82	N	3·0	0·40	C, PK	o
	8th	10	29·773	29·864	87	80	72	S S E	6·0	0·10	PK	o
	9th	10	29·841	29·933	87	80	72	S	6·4	.....	K, PK	c, t
	10th	10	29·779	29·871	82	78	83	Calm	5·1	1·10	C	v
	11th	10	29·779	29·870	84	76	68	S	5·3	.....	K	v
Akyab.	May 5th	10	29·898	29·919	90	76	50	E	3·2	0·50	C	
	6th	10	29·890	29·911	91	91	100	E	2·9	.....	K	
	7th	10	29·891	29·912	90	79	69	S E	2·7	.....	CK, P	
	8th	10	29·884	29·906	79	75	82	S E	3·0	0·20	CK, P	
	9th	10	29·826	29·847	90	79	60	N W	2·6	.....	CK	
	10th	10	29·884	29·906	83	73	60	E	4·0	0·10	CK, P	
	11th	10	29·869	29·890	85	75	61	E	3·8	.....	C	b
Diamond Island.	May 5th	10	29·913	29·954	89	82	73	N W	6·9	.....	.....	b
	6th	10	29·891	29·932	89	82	73	N W	6·9	.....	.....	b
	7th	10	29·881	29·922	89	82	73	N W	7·9	.....	.....	b
	8th	10	29·860	29·901	89	82	73	W N W	6·9	.....	.....	b
	9th	10	29·825	29·866	89	80	66	N W	7·2	.....	.....	b
	10th	10	29·873	29·914	89	81	69	N W	7·1	.....	.....	b
	11th	10	29·889	29·930	89	81	69	N W	7·9	.....	.....	b
Cuttack.	May 5th	10	29·727	29·806	96	78	42	S S W	6·6	.....	.....	c
	6th	10	29·725	29·805	91	79	57	S W	3·9	1·20	C	r
	7th	10	29·728	29·808	90	82	70	S S W	3·6	0·40	K, PK	
	8th	10	29·718	29·798	90	80	63	S S W	4·7	.....	CK, PK, C	b
	9th	10	29·676	29·757	87	77	62	N N E	2·9	0·10	.....	b
	10th	10	29·710	29·790	91	79	57	S W	3·2	0·10	.....	c
	11th	10	29·723	29·803	89	79	63	S W	4·0	0·20	C, CK	c
False Point.	May 5th	10	29·824	29·839	91	83	70	S W	10·8	0·50	C, CK	c
	6th	10	29·816	29·831	89	82	73	S	9·0	.....	C, PC	c, t
	7th	10	29·827	29·842	83	78	79	S	7·5	0·30	K, CK, PK	c
	8th	10	29·832	29·847	86	80	76	S S E	7·6	.....	C, PK	b
	9th	10	29·757	29·772	86	79	72	W S W	7·5	1·00	C	c
	10th	10	29·794	29·809	91	81	63	S W	11·4	.....	C, CK, C	c
	11th	10	29·789	29·804	89	81	69	S W	9·2	0·60	C, CK	b
Vizagapatam.	May 5th	10	29·851	29·882	90	79	60	W S W	5·2	.....	.....	b, o
	6th	10	29·838	29·869	91	80	60	W	4·5	.....	.....	b
	7th	10	29·826	29·857	93	79	52	W S W	4·8	.....	.....	b
	8th	10	29·811	29·842	90	79	60	S S W	5·0	.....	.....	b
	9th	10	29·784	29·815	89	80	66	S	4·0	0·10	.....	b
	10th	10	29·828	29·859	91	80	60	S	4·0	.....	.....	b
	11th	10	29·808	29·839	92	80	57	S by W	4·9	.....	.....	c
Madras.	May 4th	16	29·897	29·919	96	79	60	S S W	7	.....	.....	c
		16	29·771	29·793	91	81	63	S E by E	14	.....	.....	b, c
	5th	10	29·892	29·914	92	79	54	S	8	.....	.....	c
		16	29·782	29·804	90	79	60	S E	16	.....	.....	b
	6th	10	29·890	29·912	93	81	58	S	10	.....	.....	b, c
		16	29·765	29·787	89	80	66	S E	17	.....	.....	b, c
	7th	10	29·863	29·885	90	80	63	S S E	12	.....	.....	c
		16	29·742	29·764	88	79	66	S E	18	.....	.....	c
	8th	10	29·846	29·868	94	79	49	S S W	13	.....	.....	c
		16	29·712	29·734	92	80	57	S E by E	14	.....	.....	c
	9th	10	29·830	29·852	91	80	60	S by E	12	.....	.....	c
		16	29·709	29·751	90	79	60	S E	17	.....	.....	c
	10th	10	29·880	29·902	93	78	49	S	11	.....	.....	c
		16	29·751	29·773	90	79	60	S E	14	.....	.....	b, c
Colombo.	May 5th	10	29·865	29·905	87	81	76	S	1·4	0·30	C	
	6th	10	29·877	29·917	88	82	76	N W	2·6	0·10	C	
	7th	10	29·860	29·900	88	82	76	E S E	3·0	.....	C	
	8th	10	29·832	29·872	85	81	83	S	8·6	.....	C	
	9th	10	29·810	29·850	86	81	80	S S W	3·0	0·10	C	
	10th	10	29·835	29·876	84	78	75	E by N	1·8	.....	.....	o
	11th	10	29·885	29·926	84	79	79	N E	3·1	0·80	.....	o

* Velocity of wind in miles per hour.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Government of Bengal.

CALCUTTA,
The 11th May 1878.

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th May 1878.

Month.	Date.	Maximum in sun.	Mean pressure; barometer at 32° Fah.	Temperature.				Hygrometry.				Wind.		Rain.	Weather.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1878.		⊖	Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
May	5th	152·9	29·766	75·3	90·6	20·1	70·5	74·3	0·836	73·8	95	Chiefly south ...	180	*1·41	Cloudy, *o, g, t, l, lr, p,* and ⚡
,,	6th	154·8	·777	80·0	92·6	18·8	73·8	77·3	·902	76·1	88	Chiefly south ...	161	1·01	Morning clear, day and night cloudy, *o, g, l, lr, t,* and *p.*
,,	7th	149·5	·793	76·6	86·0	11·8	74·2	74·3	·820	73·3	89	Till 4 A.M. S S W, till 11 A.M. E by N through W and N, till 8 P.M. S through S E, till midnight S E through W, N and E.	240	0·73	Cloudy, *o, g, t, l, d, p,* and ⚡
,,	8th	147·7	·722	76·2	88·8	18·8	70·0	73·7	·799	72·5	88	Till 7 P.M. S, till 8½ P.M. N E by N through S E and E, till midnight S E by E through E.	219	†0·21	Cloudy, *o, g, t, l, d* and *p.*
,,	9th	152·5	·723	80·5	89·8	17·8	72·0	77·6	·908	76·3	87	Till 5½ A.M. S, till 10 A.M. S back again round W, N and E, till 6 P.M. S S W, till midnight S.	171	‡0·06	Partially cloudy, *o, g,* and *lr.*
,,	10th	151·7	·726	78·7	91·6	18·5	73·1	76·3	·874	75·2	89	Till 9 A.M. S, till 5 P.M. S S W, till midnight S back again round W, N and E.	220	Nil	Morning clear, day and night cloudy, *w, o, g, t, lr, l, p,* and ⚡
,,	11th	149·4	·726	80·1	89·1	19·1	70·0	77·5	·911	76·4	89	Chiefly south ...	130	§1·93	Morning clear, day and night partially cloudy, *w* and *o.*

* 0·64 fell at 7-50 P.M. of the 4th May. | † Fell at 8-10 P.M. of the 7th. | ‡ Fell at 7 P.M. of the 8th. | § Fell at 6 P.M. of the 10th.

	Inches.
The mean pressure of the seven days	29·748
The average pressure of the corresponding period for 25 years, S. G. Office ...	29·681
	⊖
The mean temperature of the seven days	78·2
The average temperature of the corresponding period for 25 years, S. G. Office ...	85·1
The extreme variation of temperature during the seven days	22·6
The maximum temperature during the seven days	92·6
	%
The mean relative humidity during the seven days	89
The average relative humidity of the corresponding period for 25 years, S. G. Office	73
	Inches.
The total fall of rain from 5th to 11th May 1878	5·35
The average fall of the corresponding period for 25 years, S. G. Office ...	1·06
The total fall from 1st January to 11th May 1878	13·85
The average fall of the corresponding period for 25 years, S. G. Office ...	6·53

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's No. 86) formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *g* gloomy, *t* thunder, *l* lightning, *lr* lightning reflection, *p* passing temporary showers, ⚡ thunder-storm *d* drizzling, *w* dew, ⚡ strong wind.

METEOROLOGICAL OFFICE, INDIA,
The 13th May 1878.

ALEXANDER PEDLER,
For Offg. Meteorological Reporter to the Government of India.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

ORISSA CIRCLE.

Statements showing the total amount of Traffic and Tolls on the Canals for the month of March 1878.

Kendrapara Canal.

LENGTH OF CANAL OPEN—39 MILES.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Total mileage.	Tollage.	Rate of toll per ton mile.
	LOCAL TRAFFIC.							
	(1) PRIVATE.							
		Mds.	Rs.				Rs. A. P.	A. P.
241	Paddy	42,120	84,240	62,318	2,225	85,436	860 4 6	.....
125	Rice	36,541	1,46,164	57,880	2,067	77,602	701 7 9	.....
73	Jaggery	13,827	58,385	18,880	675	20,380	166 8 0	.....
7	Gingelly seeds	7,310	36,550	7,310	261	10,440	156 9 9	.....
15	Salt	2,450	12,250	3,811	136	4,288	36 10 0	.....
1	Oil cake	220	220	325	12	480	4 14 0	.....
2	Piece-goods, &c.	354	17,400	354	13	520	7 14 9	.....
6	Teel-seeds	1,500	6,000	2,175	78	2,840	30 2 0	.....
6	Gunnies, &c.	2,089	19,970	2,358	84	3,360	46 15 6	.....
12	Spices	1,915	38,300	3,308	118	4,710	47 10 9	.....
3	Straw	220	21	478	17	680	6 0 0	.....
32	Gram	6,510	19,038	8,451	301	11,132	130 2 0	.....
2	Boundary stone	600	19	858	31	372	4 4 0	.....
1	Dry fish	60	600	84	3	30	0 6 0	.....
1	Planks	200	500	318	11	330	3 0 0	.....
1	Cotton	100	1,000	135	5	50	0 10 0	.....
29	Timber	8,609	31,566	11,250	401	5,626	197 10 9	.....
29	Bamboos	2,867	360	5,008	180	6,736	64 8 0	.....
14	Sleepers	4,994	12,495	6,146	220	8,800	102 1 6	.....
1	Khurree	200	500	315	11	440	4 8 0	.....
1	Doors	50	150	86	3	120	1 2 0	.....
12	Gravel	2,540	115	4,513	161	6,440	66 0 0	.....
1	Lac	200	3,200	235	8	320	3 6 0	.....
1	Mats	200	200	461	16	640	6 12 0	.....
4	Gallnuts	900	900	1,256	45	1,800	18 0 0	.....
4	Lime	812	196	1,223	43	1,720	17 4 0	.....
1	Kechila	400	400	522	19	760	7 8 0	.....
2	Hides	708	7,080	919	33	1,160	13 8 0	.....
4	Miscellaneous	2,514	44,480	2,618	94	3,760	54 7 6	.....
2	Coal, &c.	2,854	4,400	3,063	107	4,280	62 4 9	.....
6	Passengers, 13 in number	.....	.....	229	8	504	9 4 2	.....
389	Empty boats	.....	.....	38,399	1,373	46,095	440 4 0	.....
1028	Total	1,43,864	5,46,699	2,45,226	8,759	3,11,562	3,271 14 5	0 2·0
302	Total of same month last year	19,357	47,056	52,618	1,879	41,724	539 6 11	0 2·4
	MISCELLANEOUS.							
...	Timbers, 233 in number	.....	820	.....	.....	.....	68 3 0	.....
...	Bamboos, 71,910 in number	.....	1,667	.....	.....	.....	149 2 6	.....
...	Demurrage on boat	.....	.....	.....	.....	.....	0 8 0	.....
...	Total	.....	2,487	.....	.....	.....	217 13 6	.....
7	Total of same month last year	.....	842	.....	.....	.....	25 0 7	.....
	STORES AND MATERIALS FOR IRRIGATION WORKS.							
2	Laterite stone	800	12	991	35	1,050	9 8 0	.....
3	Brushwood	300	37	588	21	336	2 12 0	.....
1	Furniture	500	5,000	810	29	1,160	12 0 0	.....
1	Timber	202	983	353	13	208	2 0 0	.....
4	Empty boats	.....	.....	202	7	112	1 4 0	.....
11	Total	1,802	6,032	2,944	105	2,866	27 8 0	0 1·8
34	Total of same month last year	5,050	211	10,734	383	9,472	82 10 0	0 1·6
	MISCELLANEOUS.							
50	Boats passed free	.....	.....	.....	.....	.....	.....	.....
50	Total	.....	.....	.....	.....	.....	.....	.....
21	Total of same month last year	.....	2,000	.....	.....	.....	2 0 0	.....

* TRAFFIC BETWEEN CUTTACK AND SEABOARD.

(1) PRIVATE.

...	Total	.....	.....	.....	.....	.....	.....	.....
554	Total of same month last year	1,02,809	2,79,797	1,62,367	5,792	2,31,960	2,412 9 6	0 6 1·9
	MISCELLANEOUS.							
...	Total	.....	.....	.....	.....	.....	.....	.....
15	Total of same month last year	.....	736	.....	.....	.....	104 14 0	.....

Kendrapara Canal—continued.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
		Mds.	Rs.				Rs. A. P.	A. P.
...	Total ...	.....	.....	.....	.....	.....	.....	.....
15	Total of same month last year ...	210	270	4,006	143	5,720	59 4 0	0 1·9
	MISCELLANEOUS.							
...	Total ...	.....	.....	.....	.....	.....	.....	.....
32	Total of same month last year ...	.....	688	.....	.....	.....	76 8 0	.....
	ABSTRACT--LOCAL TRAFFIC.							
1028	Private, including miscellaneous	1,43,864	5,49,186	2,45,226	8,759	3,11,562	3,489 11 11	.....
61	Government stores, including miscellaneous	1,802	6,032	2,944	105	2,866	27 8 0	.....
1089	Total ...	1,45,666	5,55,218	2,48,170	8,864	3,14,428	3,517 3 11	.....
364	Total of same month last year ...	24,407	50,089	63,352	2,262	51,196	649 1 6	.....
	TRAFFIC BETWEEN CUTTACK AND SEABOARD.							
...	Private, including miscellaneous	.....	.....	.....	.....	.....	.....	.....
...	Government stores, including miscellaneous	.....	.....	.....	.....	.....	.....	.....
...	Total ...	.....	.....	.....	.....	.....	.....	.....
616	Total of same month last year ...	1,03,019	2,81,491	1,66,373	5,942	2,37,680	2,653 3 6	.....
1089	Grand total ...	1,45,666	5,55,218	2,48,170	8,864	3,14,428	3,517 3 11	.....
...	Deduct amount erroneously charged to Collector of Cuttack, as service bearing instead of free during February 1878.	.....	.....	.....	.....	.....	4 8 0	.....
							3,512 11 11	
980	Grand total of same month last year ...	1,27,426	3,31,580	2,29,725	8,204	2,88,876	3,302 5 0	.....
...	Difference of tollage (to be added) on Messrs. Bullock, Welistead & Co.'s boats for January and February 1877, between the lock-keepers memorandum and manifests received from the above firm.	.....	.....	.....	.....	.....	338 9 4	.....
							3,640 14 4	

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	1,196 4 1
Amount of tollage for the month	3,512 11 11
Total ...	4,709 0 0
Amount credited in the accounts for the month	3,657 5 6
Balance at the end of the month ...	1,051 10 6

High Level Canal.

LENGTH OF CANAL OPEN—37 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

43	Paddy	6,250	12,500	12,524	447	15,198	182 13 6	.....
36	Rice	5,600	22,400	11,216	401	13,392	163 8 6	.....
19	Gallnuts	2,466	2,466	4,951	177	6,018	70 14 0	.....
17	Gram	400	600	803	29	860	11 8 9	.....
10	Tamarind	83	160	167	6	204	5 4 0	.....
4	Timber	148	481	291	10	337	8 3 0	.....
4	Ginzelly	440	1,760	887	32	1,088	13 2 0	.....
12	Jaggery	1,500	7,500	3,180	113	1,894	22 6 0	.....
4	Straw	260	130	542	19	404	4 13 4	.....
4	Cotton	450	4,500	915	33	1,048	12 10 0	.....
12	Salt	2,280	12,000	3,571	128	4,352	52 11 6	.....
3	Pumpkins	50	20	136	5	30	0 11 5	.....
10	Passenger boats	.....	.....	988	35	1,184	17 12 3	.....
140	Empty boats	.....	.....	14,300	511	16,579	200 0 1	.....
318	Total ...	19,927	64,517	54,471	1,946	62,588	765 6 4	0 0 2·3
311	Total of same month last year ...	16,825	48,610	43,995	1,571	41,036	559 1 8	0 0 2·6
	MISCELLANEOUS.							
		.....	.....	.....	.....	.....	.....	.....
...	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

High Level Canal—continued.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
		Mds.	Rs.				Rs. A. P.	A. P.
61	Rubble	19,138	306	38,278	1,367	1,367	189 10 0	.....
1	Sundries	380	760	764	27	918	11 4 0	.....
61	Empty boats	.....	.....	15,646	558	6,226	97 6 0	.....
123	Total ...	19,518	1,066	54,688	1,952	8,511	298 4 0	0 6·7
14	Total of same month last year ...	1,390	7,378	4,759	170	5,609	67 12 4	0 2·3
	MISCELLANEOUS.							
...	....	.....	.....	.....	.....	.....	.....	.....
...	Total ...	.....	.....	.....	.....	.....	.....	.....
10	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

318	Private, including miscellaneous	19,927	64,517	54,471	1,946	62,588	765 6 4	.....
123	Government stores, including miscellaneous.	19,518	1,066	54,688	1,952	8,511	298 4 0	.....
441	Grand Total ..	39,445	65,583	1,09,159	3,898	71,099	1,063 10 4 3 1 11*	.....
							1,060 8 5	.....
335	Grand total of same month last year ...	18,215	55,988	48,754	1,741	46,645	626 14 0	.....

* Deduct amount erroneously charged to the District Engineer of Cuttack as service bearing instead of free during November 1877.

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	224 8 0
Amount of tollage for the month	1,060 8 5
Total ...	1,295 0 5
Amount credited in the accounts for the month	995 8 5
Balance at the end of the month	299 8 0

Taldunda Canal.

LENGTH OF CANAL OPEN—27 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

8	Paddy	2,007	2,760	3,474	124	1,240	8 10 11	.....
3	Rice	843	3,372	1,722	61	61	1 1 3	.....
4	Gram	972	3,888	1,750	62	62	1 1 7	.....
1	Tamarind	288	576	368	13	199	0 14 9	.....
4	Sand cut stone	2,207	300	3,137	112	3,024	7 13 8	.....
2	Timbers	737	45	1,252	44	660	3 1 4	.....
2	Bamboos	471	66	945	34	675	2 5 10	.....
1	Straw	124	30	300	11	280	0 12 0	.....
1	Passenger boats	.....	.....	445	16	352	1 1 10	.....
43	Empty boats	.....	.....	6,748	241	3,856	13 12 4	.....
60	Total ...	7,649	11,037	20,121	718	10,409	40 11 6	0·7
39	Total of same month last year ...	9,150	7,085	11,205	380	3,285	22 14 10	1·3
	MISCELLANEOUS.							
...	238 logs	.....	1,285	.....	.....	.....	47 14 0	.....
...	14,600 bamboos	.....	238	.....	.....	.....	17 4 0	.....
...	4 Passengers for 22 miles	.....	.....	.....	.....	.....	0 1 10	.....
...	Total ...	.....	1,523	.....	.....	.....	65 3 10	.....
	Total of same month last year ...	.....	615	.....	.....	.....	40 13 4	.....

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

		.....	Nil	.....	.....	.....	.....	.....
...	Total ...	.....	.....	.....	.....	.....	.....	.....
8	Total of same month last year ...	1,028	80	2,137	78	182	1 10 0	1·7
	MISCELLANEOUS.							
		Nil	.....	.....	.....	.....	.....	.....
...	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

Taldunda Canal—continued.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	A. P.
69	Private, including miscellaneous	7,649	12,560	20,121	718	10,409	105 15 4	.....
...	Government stores, including ditto ...	.....	.....	.....	.....	.....	.....	.....
69	Grand total ...	7,649	12,560	20,121	718	10,409	105 15 4	.....
47	Grand total of same month last year ...	7,178	7,780	13,392	458	3,467	65 6 2	.....

MEMO.	Rs. A. P.	Rs. A. P.
Unrecovered balance on the 1st of the month	87 4 0	
Amount of tollage for the month	105 15 4	
		193 3 4
Amount credited in the accounts for the month	.....	193 3 4
Balance at the end of the month ...	.....	0 0 0

SOUTH-WESTERN CIRCLE.

Midnapore Canal.

LENGTH OF CANAL OPEN—53 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

3	Barks	330	990	575	.....	.....	8 10 0	.....
35	Betel-leaves	2,057	8,057	5,700	.....	.....	31 8 6	.....
3	Bricks and tiles, 1,500 in number	85	36	590	.....	.....	2 3 3	.....
31	Brass and copper and their manufactures ...	3,550	1,42,300	10,475	.....	.....	9[illegible] 10 0	.....
9	Betel-nuts	490	5,970	1,625	.....	.....	20 15 0	.....
98	Coal and coke	22,445	12,867	44,720	.....	.....	535 13 9	.....
11	Cotton, raw	537	10,620	2,270	.....	.....	16 1 3	.....
70	Cotton, twist and yarn (European)	6,700	2,22,120	21,180	.....	.....	197 4 2	.....
30	Cotton, piece-goods (European)	2,260	2,01,800	5,960	.....	.....	83 12 9	.....
10	Ditto ditto (Indian)	107	17,930	810	.....	.....	6 14 9	.....
3	Cocoanuts, 2,500 in number	30	77	500	.....	.....	5 8 0	.....
8	Curd	440	1,320	875	.....	.....	8 1 3	.....
1659	Empty boats	.....	.....	1,39,340	.....	.....	1,672 9 [illegible]	.....
40	Earthenware	3,270	969	9,575	.....	.....	65 13 0	.....
109	Fruits and nuts of all kinds	24,232	57,025	47,615	.....	.....	520 4 0	.....
20	Firewood	2,040	567	5,375	.....	.....	31 1 0	.....
84	Gram and pulse	7,995	29,260	22,050	.....	.....	183 3 6	.....
17	Gunny-bags, 9,800 in number	502	1,727	4,000	.....	.....	55 6 0	.....
2	Gunny cloth, 620 pieces	155	1,550	400	.....	.....	1 8 0	.....
2	Glass-ware	110	1,200	430	.....	.....	4 4 0	.....
5	Hides of cattle, untanned, 8,900 in number...	920	10,900	1,525	.....	.....	22 14 0	.....
4	Horns	300	7,500	1,175	.....	.....	10 4 6	.....
8	Iron and its manufactures	520	4,690	1,615	.....	.....	15 8 6	.....
2	Linseed	375	1,125	600	.....	.....	9 0 0	.....
5	Liquor	32	3,500	640	.....	.....	11 5 9	.....
1	Medicines	2	700	50	.....	.....	1 8 0	.....
71	Mustard	9,365	37,760	23,285	.....	.....	192 14 0	.....
99	Miscellaneous	4,830	13,075	19,285	.....	.....	190 13 3	.....
5	Other oilseed	925	3,850	2,250	.....	.....	19 11 0	.....
5	Other saline substances	420	1,750	1,125	.....	.....	15 10 0	.....
7	Other fibres, raw	705	2,015	1,850	.....	.....	47 0 0	.....
1285	Passenger boats	.....	.....	75,100	.....	.....	828 12 6	.....
619	Paddy	54,835	86,921	1,00,365	.....	.....	1,911 0 9	.....
5	Pieces of tanned leather, 5,355 in number ...	700	2,500	1,300	.....	.....	21 6 0	.....
1	Rope, coir	175	525	300	.....	.....	9 0 0	.....
854	Rice	1,84,204	4,65,074	3,64,475	.....	.....	4,090 8 0	.....
6	Rubbish	1,900	110	3,125	.....	.....	46 14 0	.....
23	Spices	1,820	15,250	5,690	.....	.....	77 7 0	.....
169	Salt	57,392	2,44,060	1,11,150	.....	.....	1,060 5 3	.....
47	Sugar, unrefined	4,898	17,229	12,050	.....	.....	103 1 9	.....
49	Straw, (743 kahuns)	6,470	3,063	24,885	.....	.....	120 3 3	.....
6	Silk, raw	96	59,320	710	.....	.....	6 0 9	.....
2	Stationery	265	2,650	575	.....	.....	2 2 6	.....
14	Stone plates	1,055	4,410	3,790	.....	.....	60 12 3	.....
9	Sand	2,830	147	5,425	.....	.....	25 13 0	.....
79	Sal piles, 1,099 in number	2,552	3,392	3,305	.....	.....	65 7 6	.....
70	Timber, 435 in number	3,871	6,650	6,090	.....	.....	151 0 0	.....
58	Tobacco	5,685	37,380	13,895	.....	.....	159 2 0	.....
83	Vegetable and other kinds of provisions ...	2,915	10,286	9,875	.....	.....	58 3 9	.....
12	Wheat	855	2,412	2,775	.....	.....	29 1 0	.....
5838	Total ...	4,28,847	17,64,539	1,22,340	40,083	7,75,499	12,905 6 6	0 5
1835	Total of same month last year ...	1,42,007	3,65,483	3,12,765	11,170	1,98,807	3,895 4 0	0 3
	MISCELLANEOUS.							
...	Passengers, 15,648 in number	.....	.....	.....	.....	.....	269 14 9	.....
...	Demurrage, &c.	.....	.....	.....	.....	.....	19 9 0	.....
8	Boats passed free	.....	.....	.....	.....	.....	.....	.....
8	Total ...	.....	.....	.....	.....	.....	289 7 9	.....
31	Total of same month last year ...	.....	.....	.....	.....	.....	43 3 9	.....

Midnapore Canal—continued.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
		Mds.	Rs.				Rs. A. P.	A. P.
5	Coal	3,050	946	4,650	.....	.....	17 7 0	.....
1	Timber, 2 in number	30	90	30	.....	.....	1 0 0	.....
28	Empty boats	.....	.....	10,625	.....	.....	163 7 6	.....
10	Ghooting	4,787	289	7,275	.....	.....	109 2 0	.....
3	Block stone	1,050	205	2,025	.....	.....	43 0 6	.....
9	Rubble stone	3,500	500	8,175	.....	.....	181 9 6	.....
2	Iron and its manufactures	700	4,700	1,525	.....	.....	43 2 0	.....
2	Lock gates	500	1,000	1,075	.....	.....	28 3 6	.....
60	Total ...	13,617	7,730	34,780	1,242	33,572	587 0 0	3·3
...	Total of same month last month ...	.....	.....	.....	.....	.....	.....	.....
	MISCELLANEOUS.			Nil				
...	....	.....	.....	.....	.....	.....	.....	.....
	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

5,846	Private, including miscellaneous	4,28,847	17,64,539	11,22,340	40,083	7,75,499	13,194 14 3	.....
60	Government stores, including miscellaneous	13,617	7,730	34,780	1,242	33,572	587 0 0	.....
5,906	Grand Total ...	4,42,464	17,72,269	11,57,120	41,325	8,09,071	13,781 14 3	.....
1,866	Grand Total of same month last year ...	1,42,007	3,65,483	3,12,765	11,170	1,98,807	3,938 7 9	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	1,252 11 2
Amount of tollage for the month	13,781 14 3
Total ...	15,034 9 5
Amount credited in the accounts for the month	13,264 10 0
Balance at the end of the month	1,769 15 5

Hidgellee Tidal Canal.

LENGTH OF CANAL OPEN—29 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

24	Miscellaneous	1,042	11,622	6,455	.....	.....	78 12 6	.....
1	Mustard seed	50	225	250	.....	.....	1 11 6	.....
1	Cotton	30	700	800	.....	.....	14 8 0	.....
1	Tobacco	125	780	700	.....	.....	12 11 0	.....
3	Coal	790	211	1,275	.....	.....	13 13 3	.....
4	Salt	760	2,742	1,600	.....	.....	23 1 6	.....
2	Tamarind	90	180	350	.....	.....	6 5 6	.....
1	Jaggery	25	130	675	.....	.....	12 3 9	.....
1	Sugar	20	200	125	.....	.....	1 6 6	.....
59	Rice	9,681	24,294	19,325	.....	.....	252 8 9	.....
51	Paddy	9,763	15,077	19,675	.....	.....	329 6 6	.....
1	Firewood	100	16	150	.....	.....	1 11 0	.....
2	Cocoanuts, 800 in number	20	20	300	.....	.....	3 3 0	.....
1	Bamboos, 200 in number	50	11	200	.....	.....	1 6 0	.....
1	Hoglah, 300 in number	60	60	100	.....	.....	0 11 0	.....
1	Clothes, 3 bags	6	200	275	.....	.....	1 14 3	.....
2	Timber	65	110	275	.....	.....	3 9 3	.....
2	Mats, 2,000 in number	200	1,000	800	.....	.....	5 8 0	.....
2	Straw, 15 kahuns	180	26	425	.....	.....	2 14 9	.....
1	Earthenware	20	25	325	.....	.....	3 10 6	.....
195	Empty boats	.....	.....	26,130	.....	.....	251 4 0	.....
1	Passenger boats	.....	.....	100	.....	.....	0 11 0	.....
357	Total ...	23,077	57,629	80,310	2,868	64,204	1,122 15 6	3·3
2,790	Total of same month last year ..	2,16,052	3,13,349	5,70,940	20,390	4,60,815	8,061 3 3	3·3
	MISCELLANEOUS.							
	Passengers, 12 in number	.....	.....	.....	.....	.....	0 3 0	.....
...	Total ...	.....	.....	.....	.....	.....	0 3 0	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	55 8 3	.....

The Tidal Canal has been reopened on the 29th March 1878.

Hidgellee Tidal Canal—contd.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.—Nil.							
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	A. P.
357	Private, including miscellaneous	23,077	57,629	80,310	2,868	64,204	1,123 2 6	.....
...	Government stores, including miscellaneous	.....	.....	.....	.....	.....	.....	.....
357	Grand total ...	23,077	57,629	80,310	2,868	64,204	1,123 2 6	.....
2,790	Grand total of same month last year ...	2,16,052	3,13,349	5,70,940	20,390	4,60,815	8,116 11 6	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	0 13 6
Amount of tollage for the month	1,123 2 6
Total ...	1,124 0 0
Amount credited in the accounts for the month	0 0 0
Balance at the end of the month	1,124 0 0

* A ton of goods was carried an average distance of 22·4 miles.

SONE CIRCLE.

Arrah Canal.

LENGTH OF CANAL OPEN—65 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

8	Rice	2,400	9,600	2,984	106	7,950	57 10 6	.....
42	Salt	8,600	43,000	11,764	420	29,400	283 1 0	.....
13	Goor, sugar	2,900	29,000	3,962	141	5,640	58 3 3	.....
10	Sessamum seeds (teel)	3,200	19,200	3,991	142	5,680	59 2 0	.....
13	Passenger boats	.....	.....	1,175	41	2,378	21 5 6	.....
15	Empty boats	.....	.....	1,166	41	1,066	14 7 9	.....
101	Total ...	17,100	1,00,800	25,042	891	52,114	493 14 0	1·8
45	Total of same month last year ...	6,307	28,940	11,051	395	23,120	205 6 6	17
	MISCELLANEOUS.							
56	Rafts of bamboos and bullas, No. 640,207 ...	.....	.....	.....	.....	.....	141 8 3	.....
56	Total ...	.....	.....	.....	.....	.....	141 8 3	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	29 12 6	.....

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

26	Rubble and mile-stone	8,800	* 264	10,768	384	11,640	177 12 3	...
32	Ashlar	5,772	406	8,122	290	460	76 10 9	...
2	Coal	600	120	835	29	464	6 12 0	...
1	Iron girder	100	75	193	6	84	1 9 3	...
7	Iron and barrels of cement	1,538	600	2,088	74	4,092	43 3 9	...
43	Empty boats	.....	.....	6,726	240	10,800	90 6 9	...
111	Total ...	16,810	1,465	28,732	1,023	27,540	396 6 9	27
127	Total of same month last year ...	20,317	.....	40,533	1,448	70,883	674 8 6	1·8
	MISCELLANEOUS.							
3	Rafts of timber, 90 in number	.....	.....	.....	.....	.....	50 10 0	...
3	Total ...	.....	.....	.....	.....	.....	50 10 0	...
...	Total of same month last year ...	.....	.....	.....	.....	.....	75 6 0	...

ABSTRACT.

157	Private, including miscellaneous	17,100	1,00,800	25,042	891	52,114	635 6 3	.....
114	Government stores, including ditto	16,810	1,465	28,732	1,023	27,540	447 0 9	.....
271	Grand total ...	33,910	1,02,265	53,774	1,914	79,654	1,082 7 0	.....
172	Grand total of same month last year ...	26,624	28,940	51,584	1,845	94,003	985 1 6	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	639 8 6
Amount of tollage for the month	1,082 7 0
Total ...	1,721 15 6
Amount credited in the accounts for the month	1,439 9 9
Balance at end of the month	282 5 9

Western Main Canal.

LENGTH OF CANAL OPEN—22 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats Mds.	Tonnage of boats Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P	A. P.
1	Ghee	125	2,010	325	12	312	4 10 9	
5	Linseed	2,200	5,500	2,825	101	2,626	40 5 9	
7	Gairoo and hurrah, &c.	1,800	1,800	2,925	104	2,704	42 0 9	
1	Kunkur	54	2	200	7	28	1 4 0	
23	Empty boats	.....	.....	2,200	78	1,691	21 0 6	
37	Total ...	4,179	9,312	8,475	302	7,361	109 9 9	0 2·8
8	Total of same month last year ...	784	1,452	1,675	60	2,332	37 15 9	0 3·1
	MISCELLANEOUS.							
...	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

65	Rubble stone	16,575	829	23,725	847	4,235	148 4 6	.....
4	Grass	1,696	7	1,700	61	305	10 10 0	.....
6	Ditto	1,224	7	2,100	75	300	13 2 0	.....
89	Empty boats	.....	.....	11,025	394	2,607	72 13 6	.....
164	Total ...	18,895	843	38,550	1,377	7,447	244 14 0	0 6·3
445	Total of same month last year	1,06,987	3,767	1,74,791	6,242	32,231	1,100 5 6	0 6·7
	MISCELLANEOUS.							
...	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

37	Private, including miscellaneous	4,179	9,312	8,475	302	7,361	109 9 9	.....
164	Government stores, including miscellaneous	18,895	843	38,550	1,377	7,447	244 14 0	.....
201	Grand total ...	23,074	10,155	47,025	1,679	14,808	354 7 9	.....
453	Grand total of same month last year ...	1,07,771	5,219	1,76,466	6,302	34,563	1,138 5 3	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	419 8 3
Amount of tollage for the month	354 7 9
Total ...	774 0 0
Amount credited in the accounts for the month	529 1 6
Balance at end of the month ...	244 14 6

Patna Canal.

LENGTH OF CANAL OPEN—84 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

7	Rice	590	1,776	1,143	40	2,446	25 5 0	.....
11	Other food	1,100	8,640	2,180	76	4,069	41 15 10	.....
1	Teel	45	175	136	5	416	3 14 6	.....
1	Other seeds	75	250	159	6	351	3 8 3	.....
2	Staples of manufacture	200	900	285	10	405	4 3 4	.....
27	Building materials	22,211	177	4,233	150	474	9 6 9	.....
16	Cooking utensils	1,480	615	3,339	119	9,871	101 4 6	.....
27	Miscellaneous	2,594	4,769	4,697	169	11,867	117 11 8	.....
2	Passenger boats	.....	.....	412	15	614	6 15 0	.....
40	Empty boats	.....	.....	2,283	83	1,419	14 12 5	.....
128	Total ...	28,304	17,302	18,867	673	31,932	329 1 3	1·9
.....	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....
	MISCELLANEOUS.							
	Rafts of bamboos and bullahs, 690,427 in number.	.....	9,912	.....	.....	.....	366 7 9	.....
.....	Total ...	.....	9,912	.....	.....	.....	366 7 9	.....
.....	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

Patna Canal—continued.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
		Mds.	Rs.				Rs. A. P.	A. P.
13	Ashlar	2,500	1,250	5,683	202	10,031	122 11 0	.....
340	Rubble	63,125	4,430	1,24,450	4,442	1,06,242	1,445 10 0	.....
3	Bricks	1,825	40	1,438	52	878	10 8 3	.....
1	Soorkee	400	32	825	29	186	6 7 0	.....
24	Other building materials	8,025	593	11,626	414	11,889	149 15 0	.....
43	Coal	16,642	5,251	16,415	584	20,778	262 1 9	.....
4	Miscellaneous	.....	.....	1,546	55	3,762	33 12 9	.....
280	Empty boats	.....	.....	35,746	1,293	31,348	337 5 6	.....
708	Total ...	86,517	11,626	1,97,729	7,071	1,85,114	2,368 7 3	2·4
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....
	MISCELLANEOUS.							
5	Boats passed free	.....	.....	.....	.....	.....	.....	.....
5	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

128	Private, including miscellaneous	28,304	27,214	18,867	673	31,932	695 9 0	.....
713	Government stores, including miscellaneous	86,517	11,626	1,97,729	7,071	1,85,114	2,368 7 3	.....
841	Grand Total ...	1,14,821	38,840	2,16,596	7,744	2,17,046	3,064 0 3	.....
...	Grand total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	454 2 10
Amount of tollage for the month	3,064 0 3
Total ...	3,518 3 1
Amount credited in the accounts of the month	3,063 3 11
Balance at the end of the month ...	454 15 2

ABSTRACT.

Canals.	Tollage of the year 1877-78. During the month.	Tollage of the year 1877-78. To end of month.	Tollage of the year 1876-77. During the corresponding month.	Tollage of the year 1876-77. To end of corresponding month.	Remarks.
ORISSA CIRCLE.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Kendraparah	3,512 11 11	24,025 5 11	3,640 14 4	18,714 14 1	
High Level, Section I	1,060 8 5	7,389 15 8	626 14 0	4,189 15 10	
Taldanda	105 15 4	1,451 2 8	65 6 2	1,098 11 2	
Total Orissa Circle ...	4,679 3 8	32,866 8 3	4,333 2 6	24,003 9 1	
SOUTH-WESTERN CIRCLE.					
Midnapore	13,781 14 3	1,07,635 11 3	3,938 7 9	67,276 8 0	
Hidgellee Tidal	1,123 2 6	59,145 14 3	8,116 11 6	46,239 1 1	
Total South-Western Circle ...	14,905 0 9	1,66,781 9 6	12,055 3 3	1,13,515 9 1	
SONE CIRCLE.					
Arrah	1,082 7 0	12,634 1 7	985 1 6	4,603 2 5	
Western Main	354 7 9	3,905 6 0	1,138 5 3	1,679 4 0	
Patna	3,064 0 3	9,855 12 1	.....	.....	
Total Sone Circle	4,500 15 0	26,395 3 8	2,123 6 9	6,282 6 5	
Grand Total	24,085 3 5	2,26,043 5 5	18,511 12 6	1,43,801 8 7	

F. T. HAIG, *Col.*, R.E.,
Joint Secy. to the Government of Bengal,
P. W. Dept., Irrigation Branch.

The 4th May 1878.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

KHURREEF SEASON 1877-78, COMMENCING ON THE 1st JUNE 1877.

RUBBEE SEASON 1878-79, COMMENCING ON THE 1st DECEMBER 1877.

Irrigation Operations of Lower Bengal during the month of February 1878.

Circle.	District.	Canal.	Supply of water in the canals.			Five years leases.		Three years leases.				Annual leases.				Sugar-cane.		Grand Total.				Grand total of corresponding period of last year.	Rainfall.			Remarks.
						Khurreef.		Khurreef.		Rubbee.		Khurreef.		Rubbee.												
			Estimated full discharge in cubic feet per second.	Average discharge in cubic feet per second throughout the month.	Estimated discharge utilized.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Khurreef.	Rubbee.	Sugarcane.	Total.		Inches during the month.	Inches during season.	Average of ten previous years of the same period.	
						Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.				
Orissa	Cuttack	Kendrapara	1,269	393·43	...	...	...	...	...	...	...	...	...	946	2,113	12	16	...	2,113	16	2,129	1,528	0·17	0·54	1·18	
		Pattamoondee	.....	.....	...	...	...	...	...	...	...	...	...	190	348	...	...	...	348	...	348	...				
		High Level, Section I ...	675	190·44	...	...	...	...	...	...	...	...	...	90	231	...	...	...	231	...	231	52				
		Toldundah	1,300	135	...	...	...	...	...	...	...	...	...	129	276	...	53	...	276	53	329	198				
		Machzong	650	185	...	...	...	...	...	...	...	...	...	137	416	4	25	...	416	25	441	95				
		Gobri	...	...	...	...	...	...	...	...	...	...	...	23	45	...	...	...	45	...	45	...				
		Total of the month ...	.....	.....	...	...	...	...	...	...	...	...	...	1,515	3,429	16	94	...	3,429	94	3,523	1,873	...	...	.....	
		Total of the corresponding month of previous year	.....	.....		...	...	...	...	...	...	...	...	292	1,818	4	55	...	1,818	55	1,873	...	...	...	.....	
South-Western ...	Midnapore ...	Midnapore	875	290	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	0·29	1·04	9 years. 1·72	
	Howrah ..	Panchkoorah ...	300	38	...	...	...	...	...	...	...	...	...	352	352	...	...	...	352	...	352	78	0·30	0·30	8 years. 1·78	
		Total of the month ...	.....	.....		...	...	...	...	...	...	...	...	352	352	...			352	...	352	78	...	...	.....	
		Total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	78	78	...	...	...	78	...	78	...	...	...	.....	
Sone	Shahabad ...	Main Western	4,342	690	...	...	...	...	...	...	...	...	...	731	82,486	869	3,280	...	82,486	3,280	85,766	356	0·20	3·20	1·23	Average of 8 years on y at Dinapore.
		Arrah	1,660	360	...	...	...	...	...	...	...	...	...	1,123	45,822	95	4,875	...	45,822	4,875	50,697	8,433	0·08	2·08	2·50	
	Gya and Patna ..	Patna	1,400	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	...	...	0·89	
		Total of the month ...	.....	.....	...	...	...	...	...	...	...	...	...	1,854	128,308	964	8,155	...	128,308	8,155	136,463	8,789	...	2·33	.....	
		Total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	140	8,526	172	263	...	8,526	263	8,789	...	...	...	.....	
		Grand Total of the month ..	.....	.....	...	...	...	...	...	...	...	...	...	3,721	132,089	980	8,249	...	132,089	8,249	140,338	10,740	...	...	.....	
		Grand total of the corresponding month of previous year	.....	.....	...	...	...	...	...	...	...	...	...	510	10,416	176	324	...	10,416	324	10,740	...	...	...	.....	

F. T. HAIG, *Col.*, R.E.,
Joint Secy. to the Government of Bengal
in the P. W. Dept., Irrigation Branch.

The 26th April 1878.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH.

KHURREEF SEASON 1877-78, COMMENCING ON THE 1ST JUNE 1877.

RUBBEE SEASON 1878-79, COMMENCING ON THE 1ST DECEMBER 1877.

Irrigation Operations of Lower Bengal during the month of March 1878.

Circle.	District.	Canal.	Supply of water in the Canals.			Five years' leases.		Three years' leases.				Annual leases.				Sugar-cane.		Grand Total.				Grand total of corresponding period of last year.	Rainfall.			Remarks.
						Khurreef.		Khurreef.		Rubbee.		Khurreef.		Rubbee.												
			Estimated full discharge in cubic feet per second.	Average discharge in cubic feet per second throughout the month.	Estimated discharge utilized.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Leased during the month.	Leased up to end of the month.	Khurreef.	Rubbee.	Sugarcane.	Total.		Inches during the month.	Inches during season.	Average of ten previous years of the same period.	
						Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.	Acr.				
Orissa	Cuttack	Kendrapara ...	1,269	419·10	...	...	...	...	...	...	...	...	...	759	2,872	30	46	...	2,872	46	2,918	1,965				
		Pattamoondee ...	.....	.....	...	...	...	...	...	...	...	...	...	...	348	...	...	...	348	...	348	44				
		High Level, Section I	675	173·24	...	...	...	...	...	...	...	...	...	140	371	...	...	...	371	...	371	63	0·32	0·86	2·11	
		Toldundah	1,360	84·65	...	...	...	...	...	...	...	...	...	71	347	4	57	...	347	57	404	270				
		Machgong	650	84·30	...	...	...	...	...	...	...	...	...	96	512	3	28	...	512	28	540	179				
		Gobri	.....	.....	...	...	...	...	...	...	...	...	...	...	45	...	...	...	45	...	45	...				
	Total of the month ...		.....	.....	...	...	...	...	...	...	...	...	...	1,066	4,495	37	131	...	4,495	131	4,626	2,521	...	...	.....	
	Total of the corresponding month of previous year		.....	.....	...	...	...	...	...	...	...	...	...	581	2,399	67	122	...	2,399	122	2,521	...	..	...	.....	
South-Western ...	Midnapore ...	Midnapore	875	143	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	1·95	3·01	9 years 3·49	
	Howrah	Panchkoorah ...	300	45	...	...	...	...	...	...	...	...	...	322	674	...	...	...	674	...	674	78	2·22	2·52	8 years 2·77	
	Total of the month ...		.....	.....	...	...	...	...	...	...	...	...	...	322	674	...	...	...	674	...	674	78	...	...	.....	
	Total of the corresponding month of previous year		.....	.....	...	...	...	...	...	...	...	...	...	...	78	...	...	...	78	...	78	...	..	...	.....	
Sone	Shahabad ...	Main Western ...	4,342	898·61	...	...	...	...	...	...	...	...	...	289	82,775	1,339	4,619	...	82,775	4,619	87,394	582	...	3·20	1·62	
		Arrah	1,660	632·28	...	...	...	...	...	...	...	...	...	415	46,237	196	5,071	...	46,237	5,071	51,308	10,518	...	2·08	2·60	
	Gya and Patna ...	Patna	1,466	346	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	.....	...	.....	...	...	1·33	1·06	
	Total of the month ...		.....	.....	...	...	...	...	...	...	...	...	...	704	1,29,012	1,535	9,690	...	1,29,012	9,690	1,38,702	11,100	...	...	.....	
	Total of the corresponding month of previous year		.....	.....	...	...	...	...	...	...	...	...	...	44	8,564	2,267	2,536	...	8,564	2,536	11,100	...	...	..	.....	
	Grand Total of the month ...		.....	.....	...	...	...	...	...	...	...	...	...	2,092	1,34,181	1,572	9,821	...	1,34,181	9,821	1,44,002	13,699	...	...	.....	
	Grand total of the corresponding month of previous year		.....	.....	...	...	...	...	...	...	...	...	...	625	11,041	2,334	2,658	...	11,041	2,658	13,699	...	...	...	.....	

F. T. HAIG *Col.*, R.E.,

Joint Secy. to the Government of Bengal.

PUBLIC WORKS DEPARTMENT,—BENGAL.

GENERAL ESTABLISHMENT.—No. 114.—*The 13th May* 1878.

Statement showing heights over mean sea-level and low water on Rivers Ganges, Bhagiruthee, and Brahmapootra during the month of April 1878.

Date.			River Ganges.																River Bhagiruthee.				Brahmapootra.	
			Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahebgunge.		Rampore Bauleah.		Goalundo.		Berhampore.		Kishnaghur.		Gowhatty.	
	Miles.						90.		177.	87.	287.	110.	381.	94.	471.	90.	591.	120.			70.			
	Distance.						From Benares		From Benares	From Buxar	From Benares	From Dinapore	From Benares	From Monghyr	From Benares	From Sahebgunge ...	From Benares	From Rampore Bauleah ...			From Berhampore ...			
			Height below zero of gauge.	Height over mean sea-level.	Height below zero of gauge.	Height over mean sea-level.	Height below zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height below zero of gauge.	Height over mean sea-level.	Height below zero of gauge.	Height over mean sea-level.	Height below zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1st	...	...	5·25	205·25	3·90	192·90	2·75	166·57	·62	140·62	3·12	98·73	2·54	65·46	1·16	40·84	3·25	12·19	·14	32·26	·12	8·91	3·40	152·16
2nd	...	...	5·33	205·17	3·94	192·86	2·83	166·49	·59	140·59	3·16	98·69	2·46	65·54	1·16	40·84	3·25	12·19	·14	32·26	·16	8·95	4·30	153·06
3rd	...	...	5·33	205·17	4·02	192·78	2·83	166·49	·56	140·56	3·20	98·65	2·46	65·54	1·18	40·82	3·42	12·36	·14	32·26	·25	9·04	6·20	154·96
4th	...	...	5·42	205·08	4·10	192·70	3·00	166·32	·53	140·53	3·20	98·65	2·42	65·58	1·20	40·80	3·58	12·52	·16	32·24	·30	9·09	6·30	155·06
5th	...	...	5·58	204·92	4·14	192·66	3·00	166·32	·50	140·50	3·25	98·60	2·50	65·50	1·20	40·80	3·66	12·60	·16	32·24	·20	8·99	5·80	154·56
6th	...	...	5·66	204·84	4·17	192·63	3·08	166·24	·50	140·50	3·27	98·58	2·50	65·50	1·20	40·80	3·75	12·69	·18	32·22	·18	8·97	5·50	154·26
7th	...	...	5·66	204·84	4·17	192·63	3·16	166·16	·55	140·55	3·30	98·55	2·54	65·46	1·20	40·80	4·00	12·94	·18	32·22	·06	8·73	5·20	153·96
8th	...	...	5·66	204·84	4·22	192·58	3·16	166·16	·60	140·60	3·33	98·52	2·50	65·50	1·22	40·78	4·25	13·19	·16	32·24	·02	8·77	4·50	153·36
9th	...	...	5·66	204·84	4·26	192·54	3·25	166·07	·65	140·65	3·37	98·48	2·46	65·54	1·20	40·80	4·42	13·36	·14	32·26	·00	8·79	7·80	156·56
10th	...	...	5·66	204·84	4·18	192·62	3·25	166·07	·65	140·65	3·42	98·43	2·50	66·50	1·16	40·84	4·33	13·27	·14	32·26	below ·04	8·75	10·30	159·06
11th	...	...	5·75	204·75	4·21	192·59	3·25	166·07	·65	140·65	3·46	98·39	2·50	65·50	1·16	40·84	4·25	13·19	·16	32·24	·08	8·71	9·90	158·66
12th	...	...	5·58	204·92	4·21	192·59	3·25	166·07	·65	140·65	3·48	98·37	2·50	65·50	1·16	40·84	4·25	13·19	·18	32·22	·10	8·69	8·80	157·56
13th	...	...	5·42	205·08	4·14	192·66	3·25	166·07	·65	140·65	3·50	98·35	2·54	65·50	1·20	40·80	4·83	13·77	·16	32·24	·12	8·67	8·40	157·16
14th	...	...	5·00	205·50	4·12	192·68	3·16	166·16	·65	140·65	3·50	98·35	2·46	65·54	1·20	40·80	5·08	14·02	·14	32·26	·12	8·67	7·80	156·56
15th	...	...	4·83	205·67	4·21	192·59	3·25	166·07	·65	140·65	3·42	98·43	2·46	65·54	1·20	40·80	5·25	14·19	·16	32·24	·08	8·71	7·20	155·96
16th	...	...	4·83	205·67	4·23	192·57	3·16	166·16	·65	140·65	3·37	98·48	2·42	65·58	1·18	40·82	5·25	14·19	·18	32·22	·06	8·73	6·70	155·46
17th	...	...	4·83	205·67	4·29	192·51	3·16	166·16	·65	140·65	3·33	98·52	2·33	65·66	1·08	40·92	5·42	14·36	·18	32·22	above ·20	8·99	6·20	154·96
18th	...	...	4·92	205·58	4·34	192·46	3·25	166·07	·65	140·65	3·42	98·43	2·25	65·75	1·08	40·92	5·50	14·44	·18	32·22	·54	9·33	5·90	154·66
19th	...	...	4·92	205·58	4·35	192·45	3·33	165·99	·70	140·70	3·45	98·40	2·25	65·75	1·04	40·96	5·33	14·27	·18	32·22	·50	9·29	6·30	155·06
20th	...	...	5·16	205·34	4·35	192·45	3·33	165·99	·75	140·75	3·52	98·33	2·33	65·66	1·00	41·00	5·25	14·19	·18	32·22	·33	9·12	7·10	155·86
21st	...	...	5·25	205·25	4·35	192·45	3·33	165·99	·80	140·80	3·54	98·31	2·33	65·66	1·00	41·00	5·08	14·02	·18	32·22	·20	8·99	7·00	155·76
22nd	...	...	5·25	205·25	4·27	192·53	3·42	165·90	·85	140·85	3·45	98·40	2·33	65·66	·96	41·04	4·83	13·77	·16	32·24	·08	8·87	6·80	155·66
23rd	...	...	5·25	205·25	4·31	192·49	3·42	165·90	1·30	141·30	3·33	98·52	2·42	65·58	1·00	41·00	4·83	13·77	·16	32·24	·00	8·79	5·70	154·46
24th	...	...	5·08	205·42	4·12	192·68	3·42	165·90	1·50	141·50	3·30	98·55	2·42	65·58	1·00	41·00	4·66	13·60	·18	32·22	below ·08	8·71	4·80	153·56
25th	...	...	4·58	205·92	4·31	192·49	3·25	166·07	1·60	141·60	3·16	98·69	2·33	65·66	1·08	40·92	4·42	13·36	·18	32·22	·20	8·59	4·90	153·66
26th	...	...	4·16	206·34	4·10	192·70	3·25	166·07	1·60	141·60	3·12	98·73	2·16	65·84	1·12	40·88	4·16	13·10	·18	32·22	·37	8·42	4·90	153·66
27th	...	...	3·92	205·58	4·24	192·56	3·25	166·07	1·55	141·55	3·04	98·81	1·96	66·04	1·08	40·92	3·92	12·86	·20	32·20	·42	8·37	4·80	153·56
28th	...	...	3·75	206·75	3·98	192·82	3·25	166·07	1·50	141·50	2·92	98·93	1·89	66·20	·95	41·05	3·75	12·69	·22	32·18	·42	8·37	4·80	153·56
29th	...	...	3·66	206·84	3·85	192·95	3·25	166·07	1·45	141·45	2·75	99·10	1·66	66·33	·83	41·17	3·75	12·69	·22	32·18	·42	8·37	4·90	153·66
30th	...	...	3·66	206·84	3·69	193·11	3·25	166·07	1·40	141·40	2·83	99·02	1·58	66·42	·58	41·42	3·92	12·86	·20	2·20	·18	8·61	5·00	153·76

J. E. T. NICOLLS, *Major-General*, R.E.,
Secy. to the Govt. of Bengal, P. W. Department.

Report of Fluctuation of Traffic on the Northern Bengal State Railway during the month of February 1878.

NORTHERN BENGAL STATE RAILWAY.

Increases.

Railway materials ... ... Mds. 17,738

This increase is due to permanent-way material being pushed forward for the Rungpore branch and the extension to Silligorie

Food-grain ... ... Mds. 23,928

Quite five-sixths of the increase shewn under this head consisted of rice and paddy The facilities afforded by through booking and a favourable market in Calcutta has given a wonderful impetus to traffic in this staple, the quantity tendered for despatch having quite outstripped the carrying capacity of the available rolling stock.

Gunny bags .. .. Mds. 1,270

The increase in this staple of traffic is the natural result of the movement in food-grain.

Jute ... ... Mds. 4,733

The increase shewn under this head is satisfactory when it is considered that the jute season has quite passed.

Other staples ... ... Mds. 4,805

The increase in the other staples mentioned may be set down as due to the increased facilities afforded by through booking.

Statement showing Increases and Decreases in maundage of staples carried over the line during the month of February 1878.

Staples.	January.		February.		Total.	Total.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	January.	February.		
Food-grain	2,483	5,259	2,321	29,349	7,742	31,670	23,928	.....
Gunny bags	3	82	105	1,250	85	1,355	1,270	.....
Hides	.....	.....	.....	496	.....	496	496	.....
Jute	.....	832	.....	5,565	832	5,565	4,733	.....
Piece-goods	97	.....	402	86	97	488	391	.....
Railway material	20,150	2,775	37,219	3,444	22,925	40,663	17,738	.....
Tobacco	.....	1,521	12	2,459	1,521	2,471	950	.....
All other goods	1,235	1,356	3,909	3,787	2,591	7,396	4,805	.....
Total ...	23,968	11,825	43,668	46,436	35,793	90,104	54,311	.....

G. M. DRURY, *Traffic Superintendent.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 4th May 1878 on 1,279¾ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total Traffic Receipts.	Train miles run.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week ...	125,727	1,66,456 1 9	15,258 9 7	14,27,378 30	5,59,442 3 3	51,282 4 0	7,25,898 5 0	47,205¾	101,329¾	148,535
Or per mile of railway	.....	130 1 1	11 18 6	.....	437 2 5	40 1 5	567 3 6	.....	.....	.....
For previous 17 weeks of half-year	2,398,731	35,52,519 2 4	325,646 15 3	2,49,16,674 20	91,05,251 0 6	834,648 0 3	1,26,57,761 2 10	790,846¼	1,757,710¼	2,548,556
Total for 18 weeks ...	2,524,458	37,18,966 4 1	3,40,905 4 10	2,63,44,053 10	96,64,693 3 9	885,930 4 3	1,33,83,659 7 10	838,052	1,859,040	2,697,092
COMPARISON.										
Total for corresponding week of previous year	126,089¼	1,45,557 11 7	13,342 15 10	13,71,052 20	5,57,766 9 3	51,128 12 1	7,03,324 4 10	44,242	113,982	158,224
Per mile of railway, corresponding week of previous year ...	.....	113 11 10	10 8 6	.....	435 13 5	39 19 1	549 9 3	.....	.....	.....
Total to corresponding date of previous year	25,47,432	38,77,340 3 0	3,55,422 17 0	2,38,14,571 20	99,35,656 12 11	910,768 10 10	1,38,12,996 15 11	851,630	18,49,799	2,701,429

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 4th May 1878 on 223¾ miles open.

		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week	6,743¼	19,205 11 9	1,760 10 6	1,89,003 10	52,266 5 6	4,791 1 7	71,472 0 9	4,955¼	12,761¼	17,716
Or per mile of railway	.....	85 13 4	7 17 4	.....	233 9 6	21 8 3	319 6 10	.....	.....	.....
For previous 17 weeks of half-year	128,184	3,80,232 7 6	34,854 12 10	26,82,028 20	7,76,116 12 0	71,144 0 9	11,56,349 3 6	84,637¼	172,841	257,478
Total for 18 weeks ...	134,927¼	3,99,438 3 3	36,615 3 4	28,71,031 30	8,28,383 1 0	75,935 2 4	12,27,821 4 3	89,592¾	185,602¼	275,195
COMPARISON.										
Total for corresponding week of previous year	5,408¼	13,125 1 6	1,203 2 9	2,59,610 0	59,197 6 0	5,426 8 6	72,322¾ 7 6	4,418	15,632	20,050
Per mile of railway, corresponding week of previous year ...	.....	58 10 7	5 7 6	.....	264 9 1	24 5 1	323 3 8	.....	.....	.....
Total to corresponding date of previous year	135,113¼	4,95,554 12 8	45,425 17 1	44,28,736 10	11,06,740 5 3	101,461 3 11	16,02,295 1 6	91,040	286,009	377,049

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 4th May 1878 on 158¼ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	38,999	25,827 13 9	2,467 11 0	2,41,058 35	45,965 3 7	4,213 9 8	6,581 0 8
Or per mile of railway	246	163 3 4	14 19 3	1,523 11	290 7 4	26 12 6	41 11 9
For previous 17 weeks of half-year	724,114	5,76,186 8 4	52,817 2 0	33,17,131 26	7,84,315 12 8	71,895 12 2	1,24,712 14 2
Total for 18 weeks ...	763,113	6,02,014 6 1	55,184 13 0	35,58,190 21	8,30,281 0 3	76,109 1 10	1,31,293 14 10
Comparison.							
Total for corresponding week of previous year	34,442½	22,013 8 10	2,017 18 2	3,04,374 31	56,478 6 2	5,177 3 9	7,194 1 11
Per mile of railway, corresponding week of previous year	218	139 1 8	12 15 0	1,923 15	356 14 4	32 14 4	45 9 4
Total to corresponding date of previous year...	677,715½	4,67,466 11 0	42,851 2 2	38,83,839 33	7,15,396 8 10	65,578 0 5	1,08,429 2 7

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 13.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total receipts from 1st January		Total increase in 1878.	Total decrease in 1878.
			31st March 1877.	30th March 1878.	To 31st March 1877.	To 30th March 1878.		
		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
30th March ...	Northern Bengal	172	.....	15,769 0 0	.....	1,33,489 0 0	1,33,489 0 0	.....
13th April ...	Tirhoot	82	5,014 0 0	8,598 0 0	57,052 0 0	1,10,128 0 0	53,076 0 0	.....
12th " ...	Calcutta and South-Eastern ...	28	2,248 0 0	2,449 0 0	27,812 0 0	37,905 0 0	10,093 0 0	.....
6th " ...	Nalbati	27¼	1,487 0 0	2,048 0 0	22,151 0 0	28,651 0 0	6,500 0 0	.....
	Total ...	309¼	8,749 0 0	28,864 0 0	1,07,015 0 0	3,10,173 0 0	2,03,158 0 0	.....

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[REGISTERED NO. 29.]

No. 21 of 1878.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, MAY 22, 1878.

OFFICIAL PAPERS.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 18th May 1878.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
BURDWAN DIVS. 1	Burdwan, May 18 '78	2·62	Weather—generally cool. Excessive rain is damaging cotton, *teel*, and sugar-cane. Cultivation has also been stopped during the week. Public health is generally good.
	Raneegunge ...	3·47	
	Jehanabad ...	3·68	
	Cutwa ...	1·48	
	Bood-Bood ...	1·92	
	Culna ...	1·93	
2	Bankoora, „ 18 „	1·19	Weather—still unusually cool for the time of year. Nearly 12 inches of rain, about twice the average amount, have fallen up to date this year. The heavy rain has retarded the ploughing of rice lands and the planting of sugarcane in the lower country on the east. There have been not a few cases of cholera in some villages, and several outbreaks of small-pox.
3	Beerbhoom, „ 18 „	3·79	Very heavy rain on Monday the 12th, and rain almost daily. Close upon seven inches have fallen since the first of the month. The people are now complaining that the rain is too much. A burst of fine weather would be welcome.
4	Midnapore, „ 18 „	0·70	Weather—cool. The state and prospects of the crops are fair. Ploughing and sowing have been interrupted to a certain extent by unusual amount of rain during the week.
5	Hooghly, „ 18 „	2·60	Rain almost daily. Weather sultry before the rain, but cooler after it. Atmosphere still surcharged with clouds. *Aus* sowings are going on, though slightly interrupted owing to excessive rain, and the seeds have germinated in places. *Amun* seedlings are being prepared in nurseries, and those of *aus* are being transplanted in some places. There has been some damage to *palbuls*, *uche*, and water-melons from excess of rain. Public health is the same as in last week.
	Howrah, „ *20 „	1·90	Weather—unusually wet and cool. There has now been more rain than is necessary at this time of year. Cultivation on the low land is interrupted and some fine weather would do good everywhere.
	Mohesrakha ...	4·13	
	Central Districts.		
PRESIDENCY DIVS. 6	24-Pergunnahs, May 18 „	2·00	Weather—unusually wet for this time of the year. There was a gale accompanied by rain almost every evening. The continued rain has interfered with sowings. Sporadic cases of cholera are reported, but the public health in general is good.
7	Nuddea, „ 18 „	8·79	Weather—damp and very cool for this season. The condition and prospects of the crops are so far very good. Coarse rice is extremely dear; the average price is about Rs. 3-8 per maund.
8	Jessore, „ 18 „	1·92	The weather, which was very cool for the time of year, has changed and is now warmer. The prospects of the crops are fair, provided there is a little sun weather.
	Magoora ...	3·46	
	Narail ...	0·81	
	Khoolna ...	2·02	
	Bagirhat ...	3·66	
	Jhenida ...	0·90	
9	Moorshedabad, „ 18 „	0·77	Weather—showery and cool for the time of year. The state and prospects of the crops are satisfactory. Price of common rice is a little lower at Bhurutpore; elsewhere it is as before. Health of the district is better.
	Lalbagh ...	1·07	
	Jungypore ...	2·50	
	Rampore Hât ...	1·25	
RAJSHAHYE AND COOCH BEHAR DIVS. 10	Dinagepore, „ 17 „	1·23	Rain in three days. It has been very general. The prospects of the rice crop are good.
11	Rajshahye, „ 18 „	2·28	All parts of the district have had ample rain; in some parts it has been very heavy. The rain of the week has been most beneficial to the crops which are doing well. The cutting of *boro dhan* continues. Cholera has considerably decreased.
12	Rungpore, „ 17 „	0·59	Weather—cool. There is nothing new to report about the crops, the state and prospects of which continue to be favorable. Public health is good for the time of year, except that there are still some cases of cholera.
	Bagdogra ...	0·49	
	Gaibanda ...	2·32	
13	Bogra, „ 18 „	2·48	Weather—cloudy, with sunshine at intervals. There was much rain during the week, especially on the night of the 17th. The *kaon* is coming into ear. The health of the district is fair, except in Adumdighi and Panchbibi, where there are some fever and cholera still prevalent.

* Return of 20th shows rainfall during the week ending 18th.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.—(*Continued.*)		
	Central Districts.—(Contd.)		
	RAJSHAHYE & COOCH BEHAR DIVS.—*contd.*		
14	Pubna, May 18 '78	1·99	The weather during the week has been generally cloudy and cool for the season. There has been rain generally during the week, which has greatly benefitted the ploughing and sowing of the crops in general. Cholera is still about.
15	Darjeeling „ 18 „	1·48	Weather—cool. Rain almost every day during the week All the crops on the Hills and in the Terai are progressing favorably. A few cases of cholera have been reported from the Terai and Punkabaree.
16	Julpigoree ...	.....	Return not received.
	Cooch Behar, „ 16 „	1·16	At Behar itself the weather has been favorable; cool with occasional storms. Heavy rain is reported from Dinhatta. Except at head-quarters there has been too much rain. The intervals of fine weather, however, have enabled weeding to go on to a certain extent. Fair weather is still needed. Price of rice still continues very high and of tobacco low. Cholera, which has never been bad, is on the decrease.
	Dinhatta ...	4·62	
	Mathabhanga ...	2·58	
	Meckligunge ...	3·30	
	Eastern Districts.		
	DACCA DIVS.		
17	Dacca, May 18 „	2·49	Weather—very cool, with almost daily rain. The state and prospects of the crops are favorable. The rain has been excessive for the time of year, but this is all in favour of the crops at present.
	Moonsheegunge ...	4·12	
	Manickgunge ...	1·45	
18	Furreedpore, „ 18 „	1·94	Weather—cloudy and showery. The prospects of the crops are good. Sowing of *aus* and *amun dhan* is going on, and *jalee dhan* is being harvested. In the Bhoosna thana the rain is said to have been rather too much for the crops.
	Goalundo ...	1·12	
	Madaripore ...	4·10	
19	Backergunge, „ 16 „	2·86	Occasional heavy showers throughout the week all over the district. The cultivation of *aus* rice is going on well. There is rather an increase in cholera.
20	Mymensingh, „ 17 „	0·47	The weather has been stormy, but rain partial. Within 35 miles of the station five inches of rain fell in this period. Early rice and jute are promising.
21	Tipperah, „ 17 „	4·68	Violent storms of wind and rain nearly every day. Sowings of *amun dhan* are going on; *aus dhan* plants are doing well.
	Sub-division ...	2·95	
	CHITTAGONG DIVS.		
22	Chittagong, „ 16 „	2·45	Weather—fine and bright, with occasional heavy showers. *Pania aus* is being cut in some places. The rain has softened the ground, and has done much benefit to the standing crops. Imports of grain are small, and prices still continue abnormally high.
23	Noakholly, „ 16 „	2·08	Weather—comparatively cool. A sharp storm accompanied by rain passed over the station on the 10th. The cultivation of the early rice crop continues. Public health is good.
24	Chittagong Hill Tracts, „ 14 „	1·32	Weather—seasonable. Occasional falls of rain throughout the week. The rain has done much good to the *aus* paddy crop, and has facilitated sowing in the jooms.
	Hill Tipperah, „ 15 „	3·27	Rainy weather prevailed throughout the week. The heat is much reduced. The young crops are doing well.
	BEHAR.		
	PATNA DIVS.		
25	Patna, May 18 '78	2·17	Weather—unusually cool. Easterly winds prevail with storms The rain has benefitted the *cheena* and sugarcane crops, and has enabled the ryots to prepare their lands for *bhadoi* and *khurreef*. The unusual nature of the season causes anxiety, and prices continue to rise.
26	Gya, „ 18 „	1·60	Weather—very like rainy season. Maximum thermometer in the shade 100·4°. No change to report in the state and prospects of the crops. The rain will facilitate ploughings for the *bhadoi* crops, but might have been a little later with advantage.
	Nowada ...	1·05	
	Aurungabad ...	1·3	
	Jehanabad ...	Not recd.	
27	Shahabad, „ 18 „	0·82	Weather—cloudy. The nights are rather cool for the time of the season. East wind prevailing. The *cheena* is being harvested. The sugarcane being watered by the recent rains is doing well. The rain, however, which has just fallen is regarded as of bad promise, and fears are generally expressed lest the year should be one of short rainfall.
28	Durbhunga, „ 18 „	2·50	Weather—cool and clear after a heavy shower which fell on the 17th. The mango outturn promises to be very good. With unusual exportation of food-grains the prices have risen to famine rates.
29	Mozufferpore, „ 18 „	2·29	Weather—very cool and stormy. The young *bhadoi* crops wherever sown are in a promising state The preparation of lands for *bhadoi* and *khurreef* sowings is going on rapidly.
	Seetamurhee ...	2·04	
	Hajeepore ...	0·33	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.—(Contd.)			
PATNA.—(Contd.) 30	Sarun, May 18 '78 Sewan ... Gopalgunge ...	1·07 1·08 1·27	Weather—cloudy and stormy during the week. On the 14th a heavy shower of rain with hail fell at head-quarters. Rain has been general throughout the district The prospects of indigo are much improved· The early *cheena* is being cut in some places, and the pods of *bysaki* cotton are being plucked. The rain has been beneficial to indigo and sugarcane, and will to some extent admit of *mokai* (Indian-corn) being sown on dearah lands.
31	Chumparun „ 18 „	1·51	Two heavy showers fell during the week. East winds prevailed. The rain has been of much benefit to the indigo and *cheena* crops. The land is also in consequence being largely prepared for the autumnal crop. Prices continue high. Small-pox prevails.
BHAGULPORE DIVISION. 32	Monghyr, „ 18 „ Begooserai ... Jamui ...	2·08 0·41 0·91	Weather—stormy and generally cool. No particular alteration, but the rain has caused ploughing to begin already.
33	Bhagulpore „ 18 „	2·56	Weather—cool and stormy. This unusual rain is enabling the land to be prepared much earlier than usual. Cholera has almost disappeared.
34	Purneah, „ 18 „ Kissengunge ... Arrareah ...	1·31 0·12 0·13	Cloudy, cool and stormy weather daily. Easterly wind. Cultivation is progressing favorably. The cultivators look with some suspicion on the continuous rains. Indigo has been damaged in some parts of the district.
35	Maldah, „ 18 „	0·69	Weather—cloudy and damp, with occasional light showers. The *bhadoi* rice crop is progressing most favorably. No more rain is wanted for the present. There is a slight tendency to a fall in prices. Health is good.
36	Sonthal Perghs. „ *19 „	0·88	Weather—still very cool for this season. Ploughing is going on everywhere. Sugarcane promises well.
ORISSA.			
ORISSA DIVN. 37	Cuttack May 18 '78	0·53	Weather—hot and cloudy now and then Ploughing and sowing are now going on everywhere in the district, and the season is most favorable. There are cases of cholera here and there.
38	Pooree „ 16 „	0·71	Weather—hot and cloudy at intervals. The early *dalua* rice has been harvested; the outturn is only half of an average crop. The late *dalua* rice has suffered in many places for want of rain. There was rain generally throughout the district during the week, and ploughing for the next crop is going on. Common rice is selling at $11\frac{13}{16}$ to $14\frac{7}{16}$ seers per rupee, but is not available in large quantities. Rice is still exported by land to the Madras Presidency. There is a barque waiting for cargo off Pooree. Cholera is still reported.
39	Balasore, „ 17 „	2·28	Weather—cloudy. Heavy rain on the 15th Sowing and ploughing have been entirely stopped. Public health is good.
CHOTA NAGPORE.			
	South-West Frontier Agency		
40	Hazareebagh, May 17 '78	1·04	Weather—unsettled and unseasonable. Another stormy week. No change to report in the state and prospects of the crops. Work is offered to all willing to come forward. No numbers have presented themselves asking for employ, shewing that the pressure is still not very great.
41	Lohardugga, „ 18 „	2·34	Weather—unseasonably cool; stormy throughout the week, with frequent showers of rain. Agricultural operations are in progress all over the district. All lands have been ploughed and prepared, and sowings of rice and other rainy season crops are proceeding. No change in prices. Frequent cases of small-pox are reported from Palamow; the public health is otherwise good.
42	Singbhoom, „ 17 „	1·32	Most unusual weather. Rain and storms every day but one during the week. It appears as if the rains have set in. Thermometer only 85°. *Bera dhan* is up and is progressing splendidly. The land has been prepared for the *gora dhan* which will be sown in a few days. *Goondli* and *keri* have been sown. The late extraordinary wet weather has done good up to date, but a burst of fair weather is now wanted. General health is good.
43	Manbhoom, „ 18 „	4·71	Very unusual weather. Storm and rain in place of day heat have characterised the week. The state and prospects of the crops are bad. If a break in the weather occurs and lasts long enough, the crops will do; at present the prospects are gloomy, because it is feared that the rains will break up too early

* Report of 19th shows rainfall during the week ending 18th.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 21st May 1878.

D. BARBOUR,
Offg. Secy. to the Govt. of Bengal.

RETAIL PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE UNDERMENTIONED DISTRICTS OF BENGAL FOR THE FORTNIGHT ENDING 15TH MAY 1878.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the

QUANTITIES PER RUPEE BY

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Bulrush Millet—Cumboo, Bajra. Present return.	Bulrush Millet—Cumboo, Bajra. Next preceding return.	Bulrush Millet—Cumboo, Bajra. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL.															
	Western Districts.															
1	Burdwan	A 10 8	10 12	13 8	17 0	21 0	40 0	12 4	12 0	18 8	12 8	12 4	19 4	...	...	...
2	Bankoora	B 12 0	11 12	16 4	16 0	16 0	32 0	11 4	11 4	24 0	14 0	14 0	27 0	...	...	...
3	Beerbhoom	C 11 0	11 0	19 0	12 0	12 0	...	10 0	10 8	18 0	12 0	12 0	22 0	...	...	...
4	Midnapore	11 0	11 0	17 0	...	...	...	11 0	11 0	20 0	13 0	13 0	22 0	...	...	...
5	Hooghly	D 10 0	10 0	13 0	...	...	...	7 8	8 0	10 0	9 8 to 10 0	10 0	16 0	...	...	...
	Howrah	10 4	11 0	15 0	...	...	...	8 12	8 12	11 0	12 8	12 0	16 0	...	...	...
	Central Districts.															
	Calcutta	10 9	9 11	12 8	16 0	15 4	25 0	5 11	5 5	9 0	10 0	10 0	13 8	...	...	...
6	24-Pergunnahs	E 13 4	11 8	13 4	16 0	15 12	...	6 4	6 8	8 0	9 0	10 8	12 12	...	...	...
7	Nuddea	10 10	11 0	13 10	18 5	20 0	35 8	10 0	10 0	14 8	10 8	10 5¼	15 4	...	...	...
8	Jessore	F 10 0	10 0	14 0	...	...	...	10 0	9 12	13 5	12 0	11 12	19 12	...	...	...
9	Moorshedabad	G 12 0	12 5½	19 8	20 0	20 0	35 0	10 8	10 8	15 0	12 0	12 0	18 0	...	...	...
10	Dinagepore	H 10 8	10 8	17 4	12 8	11 8	18 12	12 0	12 4	21 12	16 13	16 0	30 0	...	...	...
11	Rajshahye	I 15 0	15 0	18 12	14 0	14 0	60 0	9 0 to 10 0	9 0 to 9 12	17 4	12 8 to 13 0	12 0	19 11 to 21 9	...	...	...
12	Rungpore	J 10 2	11 4	18 0	...	...	...	10 2	11 4	12 0	14 6	16 8	20 0	...	...	...
13	Bogra	10 14	10 14	17 0	...	...	...	12 0	10 8	19 0	15 0	14 4	29 0	...	...	...
14	Pubna	K 12 0	12 12	17 0	...	...	...	8 0	6 0	12 0	11 8	11 10	20 8	...	...	...
15	Darjeeling	L 8 0	8 0	8 0	8 0	8 0	8 0	5 0	5 0	6 8	9 0	9 0	13 0	...	...	...
16	Julpigoree	M 7 3	7 3	12 5	...	...	...	10 0	10 0	13 2	13 3	12 5	22 0	...	...	...
	Eastern Districts.															
17	Dacca	N 9 6	10 0	12 4	20 0	29 0	45 0	10 0	11 7	17 8	12 4	13 0	21 5	...	...	...
18	Furreedpore	O 13 0	16 0	21 0	25 0	25 0	35 0	7 0	7 0	8 0	12 0	12 0	19 0	...	...	...
19	Backergunge	P ...	...	...	...	...	...	10 0	11 0	14 0	12 0	13 0	17 0	...	...	...
20	Mymensingh	Q 10 0	10 0	13 0	...	...	...	12 0	12 0	22 0	13 8	13 8	26 8	...	...	...

A In the interior the prices range as follow :—Wheat 10 to 12 seers, barley 18 to 24 seers, best rice 11½ to 13½ seers, common rice 12½ to 1[illegible] seers, and gram 10½ to 13½ seers.

B In the interior the prices range as follow :—Wheat 10¾ to 13 seers, barley 18 to 36 seers, best rice 11 to 15 seers, common rice 12 to 1[illegible] seers, maize or Indian-corn 18 to 38 seers, and gram 12 to 13 seers.

C In the interior the prices range as follow :—Wheat 11½ to 14½ seers, best rice 12 to 14½ seers, common rice 13 to 15¼ seers, and gram 11 to 1[illegible] seers.

D In the interior the prices range as follow :—Wheat 10 to 11 seers, barley 16 to 18 seers, best rice 7 to 10 seers, common rice 9½ to 12½ seers, and gram 11 to 13 seers.

E In the interior the prices range as follow :—Wheat 10 to 10½ seers, barley 16 seers, best rice 6¼ to 6½ seers, common rice 9½ to 12 seers, and gram 10 to 11½ seers.

F In the interior the prices range as follow :—Wheat 7 to 10 seers, best rice 9 to 11 seers, common rice 10 to 12½ seers, and gram 9 to 11½ seers.

G In the interior the prices range as follow :—Wheat 11 to 16 seers, barley 19 to 36 seers, best rice 10 to 11 seers, common rice 12 to 13 seers, and gram 14 to 20 seers.

undermentioned Districts of Bengal for the Fortnight ending 15th May 1878.

THE SEER OF 80 TOLAHS.

Great Millet—Cholum, Jowar.			Lesser Millets—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
																		BENGAL.
																		Western Districts.
...	...	...	...	...	...	...	...	...	12 4	12 8	24 0	120 0	120 0	160 0	9 0	9 0	9 4	Burdwan.
...	...	...	...	...	...	25 0	28 0	38 0	11 8	11 8	20 0	400 0	440 0	480 0	8 8	8 8	8 10	Bankoora.
...	...	...	...	...	...	...	...	...	12 8	12 8	24 0	200 0	230 0	240 0	8 4	8 8	8 4	Beerbhoom.
...	...	...	...	...	...	...	...	...	10 8	12 0	17 0	180 0	180 0	260 0	8 8	8 8	9 0	Midnapore
...	...	...	...	...	...	...	...	...	11 0	11 0	19 0	120 0	120 0	120 0	9 0	9 0	9 0	Hooghly.
...	...	...	...	...	...	...	...	...	12 8	12 8	16 0	100 0	100 0	120 0	9 12	9 12	10 0	Howrah.
																		Central Districts.
...	...	...	...	...	...	...	...	...	12 8	11 0	15 0	64 0	64 0	100 0	8 0	8 0	8 0	Calcutta.
...	...	...	...	...	...	...	...	...	10 8	10 0	16 0	90 0	90 0	90 0	10 0	10 0	9 0	24-Pergunnahs.
...	...	...	...	...	...	...	...	...	12 5	13 5¼	21 5	120 0	120 0	120 0	9 6	9 6	9 2¼	Nuddea.
...	...	...	...	...	...	...	...	...	11 4	11 [illegible]	22 0	110 0	110 0	120 0	8 0	8 4	8 0	Jessore.
...	...	...	...	...	...	...	...	...	14 0	15 4	32 0	120 0	1[illegible] 0 0	130 0	8 0 to 9 0	8 0 to 9 0	8 0 to 9 0	Moorshedabad.
...	...	...	...	...	...	...	...	...	12 8	12 8	19 8	180 0	180 0	180 0	8 0	8 0	8 8	Dinagepore.
...	...	...	...	...	...	...	...	...	15 12	15 12	33 12	160	120 0 to 160 0	320	8 10	8 10	9 0	Rajshahye.
...	...	...	...	...	...	...	...	...	9 2	9 2	15 0	107 0	107 0	107 0	7 8	7 8	7 8	Rungpore.
...	...	...	...	...	...	...	...	...	9 15	12 0	16 0	67 8	67 8	67 8	8 1	7 14	7 10	Bogra.
...	...	...	...	...	...	...	...	...	10 0	12 0	25 0	200 0	200 0	200 0	9 0	8 8	9 0	Pubna.
...	...	...	16 0	16 0	9 0	12 0	11 0	20 0	6 0	6 0	8 0	160 0	160 0	170 0	4 0	4 0	5 0	Darjeeling
...	...	...	...	...	...	...	...	...	8 0	8 0	15 0	64 0	64 0	97 0	7 3	7 3	7 5	Julpigoree
																		Eastern Districts.
...	...	...	...	...	...	...	...	...	10 4	12 12	26 10	90 0	90 0	106 0	8 14	8 14	9 0	Dacca.
...	...	...	...	...	...	...	...	...	16 0	16 0	18 0	...	...	...	9 0	9 0	9 0	Furreedpore.
...	...	...	...	...	...	...	...	...	12 0	12 0	16 0	100 0	100 0	100 0	8 8	8 8	8 8	Backergunge.
...	...	...	...	...	...	...	...	...	10 0	13 8	13 8	...	...	...	8 8	8 8	8 12	Mymensingh.

H In Roygunge the prices are—Wheat 10 seers, best rice 13 seers, common rice 15 seers, and gram 15 seers.
I In Nattore the prices are—Wheat 15 seers, best rice 9 seers, common rice 12¾ seers, and gram 12 seers.
J In the interior the prices range as follow:—Wheat 15 to 21 seers, best rice 13 1/16 to 14 seers, common rice (at Bagdogra) 16 seers, and gram 8 to 15 seers.
K In Serajgunge the prices are—Wheat 12 seers, best rice 7 seers, common rice 12 seers, and gram 9½ seers.
L In the interior the prices range as follow:—Best rice 5 to 18 seers, common rice 10 to 13 seers, and gram 8 seers.
M In the interior the prices range as follow:—Best rice 8 to 10 5/16 seers, common rice 10 to 16 seers, and gram 8 to 10 5/16 seers.
N In the interior the prices range as follow:—Wheat (at Jaffergunge) 16 seers, best rice 10 to 13 seers, common rice 12 to 14 seers, and gram 10½ to 18 seers.
O In the interior the prices range as follow:—Barley (at Goalundo) 18 seers, best rice 8 to 9½ seers, common rice 10 to 13 seers, and gram 12 seers.
P In the interior the prices range as follow:—Wheat 10¾ to 11 seers, common rice 11¾ to 14 seers, and gram 10 to 12 seers.
Q In the interior the prices range as follow:—Wheat 10 to 13 seers, best rice 7 to 14 seers, common rice 13 to 14½ seers, and gram 8 to 13 seers.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under-

QUANTITIES PER RUPEE IN

Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, best sort. Present return.	Rice, best sort. Next preceding return.	Rice, best sort. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Bulrush Millet—Cumboo, Bajra. Present return.	Bulrush Millet—Cumboo, Bajra. Next preceding return.	Bulrush Millet—Cumboo, Bajra. Corresponding return of last year.
	Eastern Districts—(Contd.)	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
21	Chittagong	R 10 0	7 0	12 0	...	...	...	7 0	7 0	8 0	10 0	10 0	12 0	...	...	...
22	Noakholly	S ...	...	...	...	...	...	8 0	8 0	11 0	9 0	10 0	16 0	...	...	...
23	Tipperah	9 0	9 0	12 0	...	...	...	11 0	12 0	13 0	12 8	13 0	19 0	...	...	...
24	Chittagong Hill Tracts	...	...	...	...	...	...	7 10	7 4	10 0	8 0	8 0	10 10½	...	...	...
	Hill Tipperah	8 5	8 5	10 5	...	...	...	12 0	12 0	17 0	14 0	15 0	28 0	...	...	...
	BEHAR.															
25	Patna	14 2	14 12	21 0	18 8	20 0	32 0	8 8	9 8	14 0	13 0	15 0	20 8	...	...	...
26	Gya	T 12 8	13 8	24 8	17 0	18 0	35 0	7 8	7 8	13 0	9 8	10 0	21 0	...	...	...
27	Shahabad	U 12 0	{12 8 to 13 0}	19 4	17 0	{17 0 to 18 0}	31 0	10 0	{10 0 to 11 0}	17 8	11 0	{11 8 to 11 12}	19 0	...	...	...
28	Durbhunga	V 13 0	13 8	20 4	19 8	19 8	33 0	9 4	10 0	14 4	11 8	12 0	17 8	...	...	...
29	Mozufferpore	W 13 0	12 0	20 0	17 0	17 0	30 0	7 0	7 0	11 0	11 0	11 0	15 0	...	...	...
30	Sarun	13 0	12 0	16 4	18 0	18 8	31 8	6 8	6 12	10 8	11 0	11 0	19 0	...	...	...
31	Chumparun	X 14 0	14 0	20 0	20 0	22 0	44 0	9 0	9 0	9 0	11 0	11 8	17 0	...	...	...
32	Monghyr	Y 11 5	11 5	17 8	16 8	15 7	31 5	7 3	8 4	12 6	10 5	10 5	15 7	...	...	...
33	Bhagulpore	Z 11 5	11 5	17 11	18 15	17 11	37 15	8 13	8 13	18 15	10 1	10 1	20 3	...	...	...
34	Purneah	Z1 {12 0 to 14 0}	13 0 to 14 0	23 0 to 27 8	...	...	...	12 0	11 0	{22 0 to 24 0}	13 0 to 13 8	13 0 to 14 0	26 0	...	...	...
35	Maldah	12 8	12 0	20 0	...	20 0	45 0	10 0	10 0	23 0	12 0	12 0	25 8	...	...	33 0
36	Sonthal Pergunnahs	Z2 9 8	9 8	16 0	...	...	14 0	9 0	10 0	20 0	11 0	11 0	24 0	32 0	14 0	33 0
	ORISSA.															
37	Cuttack	9 3	10 8	15 12	...	...	...	7 14	8 0	14 7	11 13*	13 2	19 11	...	...	...
38	Pooree	10 8	8 8	17 1	...	...	...	7 14	7 14	15 1	11 13	11 13	18 6	...	...	...
39	Balasore	7 0	9 0	16 0	...	...	...	13 0	13 0	21 0	16 0	16 0	29 0	...	...	...
	CHOTA NAGPORE. *South-Western Frontier Agency.*															
40	Hazareebagh	Z3 10 8	10 8	19 0	...	...	...	8 0	9 0	12 0	12 0	11 8	21 0	...	...	...
41	Lohardugga	Z4 8 0	9 0	24 0	16 0	18 0	40 0	12 0	12 0	24 0	14 0	14 0	28 0	...	...	...
42	Singbhoom	14 0	14 0	26 0	36 0	36 0	40 0	14 0	14 0	20 0	22 0	22 0	40 0	...	...	...
43	Manbhoom	9 0	8 8	19 0	22 0	22 0	28 0	12 0	12 0	20 0	15 0	16 8	30 0	...	...	...

* In the interior the price of common rice ranges from 15¾ to 19 11/16 seers.

R In the interior the prices range as follow :—Best rice 6 to 8 seers, and common rice 8 to 9 seers.

S In the interior the prices range as follow :—Best rice 8 to 11 seers, and common rice 8 to 13 seers.

T In the interior the prices range as follow :—Wheat 12½ to 14½ seers, barley 15¼ to 18 seers, best rice (at Jehanabad) 8 seers, common rice 10 to 11 seers, and gram 12½ to 15½ seers.

U In the interior the prices range as follow :—Wheat 12½ to 13 seers, barley 16 to 18 seers, best rice 7 to 10 seers, common rice 9 to 12 seers, lesser millet (at Sasseram) 16 seers, maize or Indian-corn 14 to 16 seers, and gram 13 to 14 seers.

V In the interior the prices range as follow :—Wheat 11½ to 16 seers, barley 14 to 22 seers, best rice 7 to 11½ seers, common rice 11 to 13 seers, murwa 14 to 20 seers, maize or Indian-corn 14 to 20 seers, and gram 13 to 14 seers.

W In the interior the prices range as follow :—Wheat 12 to 18 seers, barley 14½ to 26¼ seers, best rice 10 to 14 seers, common rice 10½ to 15 seers, lesser millets 17½ to 23 seers, maize or Indian-corn 12½ to 23 seers, and gram 12 to 19¾ seers.

X In the interior the prices range as follow :—Wheat 13 to 16 seers, barley 20 to 22½ seers, best rice 8 to 10 seers, common rice 9 to 12 seers, lesser millets 20 to 22½ seers, maize or Indian corn 15 to 20 seers, and gram 12 to 18 seers.

CALCUTTA,
The 21st May 1878.

...entioned Districts of Bengal for the Fortnight ending 15th May 1878.—(Contd.)

THE SEER OF 80 TOLAHS.

Great Millet—Cholum, Jowar.			Lesser Millets—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		Eastern Districts—(Contd.)
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
...	...	...	...	...	...	...	...	...	8 0	10 0	10 0	120 0	120 0	120 0	4 8	4 0	8 0	Chittagong.
...	...	...	...	...	...	...	...	...	13 0	13 0	14 0	...	...	...	8 0	8 0	8 0	Noakholly.
...	...	...	...	...	...	...	...	...	10 8	11 0	14 0	...	...	...	8 8	8 8	9 0	Tipperah.
...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	200 0	5 0	6 6	8 0	Chittagong Hill Tracts.
...	...	...	...	...	...	...	...	...	10 5	10 5	12 5	...	...	...	8 0	8 0	8 0	Hill Tipperah.
																		BEHAR.
...	...	...	...	...	...	16 8	18 0	38 0	15 0	16 8	30 0	150 0	150 0	140 0	8 0	8 0	8 0	Patna.
...	...	...	...	...	...	...	...	...	14 0	13 8	28 0	160 0	160 0	180 0	8 0	8 0	8 0	Gya.
14 0	14 0	26 0	...	...	...	...	...	...	13 0	13 0 to 13 8	30 0	180 0	180 0	160 0	9 0	9 0	8 8	Shahabad.
...	...	...	16 8	17 8	30 12	16 8	15 12	27 8	14 4	14 4	27 8	176 0	176 0	176 0	7 8	8 0	7 14	Durbhunga.
...	...	...	...	...	...	15 0	14 0	29 0	13 0	13 0	25 0	160 0	160 0	140 0	8 0	8 0	8 8	Mozufferpore.
15 0	16 0	35 0	16 0	17 0	30 0	15 0	16 0	34 0	13 0	13 0	29 0	200 0	200 0	160 0	8 0	8 4	8 4	Sarun.
...	...	...	...	...	...	16 0	19 0	31 0	14 0	15 0	31 0	...	...	...	7 0	7 8	7 12	Chumparun.
...	...	...	...	...	...	13 6	15 7	31 5	13 6	14 1	33 6	126 0	126 0	168 0	8 4	8 4	8 4	Monghyr.
...	...	...	...	...	...	...	15 2	...	14 3	14 6	28 15	151 9	157 8	151 8	8 13	8 13	8 13	Bhagulpore.
...	...	...	...	...	...	...	...	...	13 0 to 14 0	13 0 to 14 0	28 0 to 30 0	160 0	160 0	160 0	7 8	7 8	8 0	Purneah.
...	...	...	...	...	...	...	...	45 0	14 0	14 0	35 0	140 0	160 0	120 0	8 0	8 0	8 4	Maldah.
...	...	...	...	...	...	12 0	...	32 0	9 0	10 0	22 0	200 0	200 0	...	8 0	8 0	8 0	Sonthal Perghs.
																		ORISSA.
...	...	...	21 0	21 0	21 0	...	...	...	15 12	15 12	19 11	200 0	200 0	200 0	11 0	11 0	12 0	Cuttack.
...	...	...	...	...	...	...	...	...	13 2	11 13	15 12	105 0	105 0	105 0	10 8	10 8	14 7	Pooree.
...	...	...	...	...	...	...	...	...	8 8	9 0	11 0	120 0	120 0	180 0	7 0	6 0	8 0	Balasore.
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
...	...	...	16 0	16 0	30 0	14 0	13 8	30 0	12 8	11 0	24 0	240 0	240 0	240 0	7 8	7 12	8 0	Hazareebagh.
...	...	...	24 0	24 0	40 0	...	...	...	12 0	13 0	24 0	160 0	160 0	180 0	7 0	7 0	7 4	Lohardugga.
...	...	...	...	...	...	...	...	...	14 0	14 0	24 0	320 0	320 0	320 0	6 0	6 8	6 0	Singbhoom.
...	...	...	64 0	64 0	64 0	...	...	40 0	10 0	9 0	22 0	160 0	160 0	200 0	8 0	8 0	8 0	Manbhoom.

Y In Beguserai the prices are—Wheat 13⅜ seers, barley 19 9/16 seers, best rice 8¼ seers, common rice 11½ seers, great millet 13⅝ seers, lesser millets 21 seers, maize or Indian-corn 12 7/16 seers, and gram 1[illegible] 7/16 seers.

Z In the interior the prices range as follow :—Wheat 12 to 16 seers, best rice 10 to 12 seers, common rice 11¾ to 13 seers, murwa (at Mudhepore) 23 seers, maize or Indian-corn (at Banka) 18 seers, and gram (at Banka) 13 seers.

Z1 In the interior the prices range as follow :—Wheat 12 to 20 seers, best rice 11 to 12 seers, common rice 12 to 14 seers, and gram 13 to 17 seers.

Z2 In the interior the prices range as follow :—Wheat 11¼ seers, best rice 10½ to 11½ seers, common rice 11¾ to 13 seers, and gram 12 to 14 seers.

Z3 In the interior the prices range as follow :—Wheat 11 to 13 seers, barley 15 to 16 seers, best rice (at Chuttra) 9 seers, common rice 12 to 12½ seers, maize or Indian-corn 13½ to 14 seers, and gram 12 to 13½ seers.

Z4 In the interior the prices range as follow :—Wheat 11 to 11·75 seers, best rice 9 to 16 seers, common rice 11·75 to 17 seers, mohwa (at Daltonganje) 30·37 seers, and gram 12·37 to 17 seers.

Published for general information.

D. Barbour,
Offg. Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and S

Number.	MARTS.	PRICES PER MAU														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILL CUMBOO BAJR		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R.
1	Calcutta ...	3 12 6	3 14 0	...	2 8 0	2 10 0	...	7 0 0	7 7 0	...	3 14 6	4 4 0	...	...	...	
2	Serajgunge ...	3 4 0	3 2 0	...	...	...	...	5 0 0	5 0 0	...	3 6 0	3 4 0	...	...	...	
3	Dacca ...	4 0 0	3 14 0	...	1 14 0	1 5 0	...	3 14 0	3 6 0	...	3 2 0	3 0 0	...	...	...	
4	Naraingunge...	...	...	...	...	...	...	3 5 0	3 4 0	...	3 3 0	3 2 0	...	...	...	
5	Chittagong ...	...	...	...	...	...	...	5 8 0	5 4 0	...	3 14 0	4 0 0	...	...	...	
6	Patna ..	2 13 0	2 12 0	...	2 2 6	2 0 0	...	4 11 6	4 3 6	.	3 1 3	2 10 9	...	...	...	
7	Balasore ...	4 2 0	4 0 0	...	...	...	...	2 12 0	2 14 0	..	2 4 0	2 4 0	...	...	...	
8	Pooree ...	...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	...	...	...	
9	Cuttack ...	4 2 0	3 10 0	...	...	...	...	6 6 0	4 12 0	...	3 4 0	3 0 0	...	...	...	

CALCUTTA,
The 21st May 1878.

the undermentioned Marts of Bengal for the Fortnight ending 15th May 1878.

40 SEERS.

Great Millet—Cholum, Jowar.			Lesser Millets—Ragi or Murwa and Cheena.			Maize or Indian corn.			Gram.			Firewood.			Salt.			
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	MARTS.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
...	...	...	...	...	...	...	...	...	3 3 6	3 10 0	...	0 9 0	0 9 0	...	4 8 0	4 8 0	...	Calcutta.
...	...	...	...	...	...	...	...	...	4 0 0	3 0 0	...	...	...	...	4 6 0	4 6 0	...	Serajgunge.
...	...	...	...	...	...	...	...	...	3 6 0	3 0 0	...	0 5 0	0 5 0	...	4 6 0	4 6 0	...	Dacca.
...	...	...	...	...	...	...	...	...	3 10 0	3 10 0	...	0 11 0	0 11 0	...	4 5 6	4 5 6	...	Naraingunge.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chittagong.
...	...	...	...	..	...	2 8 6	2 3 6	...	2 10 9	2 7 0	...	...	...	...	...	...	...	Patna.
...	...	...	...	...	...	...	...	...	4 4 0	4 2 0	...	0 5 10	0 5 10	...	5 2 0	5 12 0	...	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Pooree.*
...	...	...	1 12 0	1 12 0	...	...	...	...	2 6 0	2 6 0	...	0 3 0	0 3 0	...	3 8 0	3 8 0	...	Cuttack.

Published for general information.

D. Barbour,
Offg. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Divisions.	Districts.	Stations.	Rain from 28th April to 4th May 1878.	Rain from 5th to 11th May 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL.			Inches.	Inches.		1878.	
	Western Districts.						
Burdwan.	Burdwan	Burdwan	3·76	2·74	11·31	11th May	
		Cutwa	2·76	2·75	10·09	ditto	
		Culna	5·52	2·10	14·71	ditto	
		Bood-Bood	0·59	2·83	7·76	ditto	
		Raneegunge	1·40	2·76	6·96	ditto	
		Jehanabad	4·45	1·29	10·94	ditto	
	Bankoora	Bankoora	1·71	0·80	10·32	ditto	
	Beerbhoom	Sooree	0·26	2·89	6·28	ditto	
		Hetampore	1·56	2·36	5·73	ditto	
		Roypore	1·45	2·97	6·42	ditto	
	Midnapore	Midnapore	1·25	0·58	5·36	ditto	
		Tumlook	0·80	4·01	8·67	ditto ...	Not received 14th to 20th April.
		Ghattal	Not recd.	0·90	7·52	ditto ...	Ditto 28th April to 4th May.
		Contai... Dy. Collr.'s Office...	0·42	Not recd.	3·40	4th May	
		Contai... Exe. Engr.'s Office	0·27	ditto	3·36	ditto	
	Hooghly	Hooghly	2·54	7·16	14·15	11th May	
		Serampore	1·49	4·40	11·21	ditto	
	Howrah	Howrah	2·88	5·19	13·96	ditto	
		Maheshreka	5·05	1·23	12·50	ditto	
	Central Districts.						
Presidency.	24-Pergunnahs ...	Saugor Island	0·10	1·90	4·80	ditto	
		Alipore ... Observatory ...	3·08	5·35	12·90	ditto	
		Alipore ... Dispensary ...	4·08	6·01	17·55	ditto	
		Alipore ... Jail ...	3·99	6·08	17·46	ditto	
		Busseerhat	2·22	4·58	11·53	ditto	
		Baraset	2·05	4·87	11·74	ditto	
		Diamond Harbour ...	1·61	4·43	12·72	ditto	
		Barripore	1·92	3·76	11·03	ditto	
		Satkhira	2·17	4·31	14·68	ditto	
		Barrackpore	1·31	4·60	10·76	ditto ...	Not received 21st to 27th April.
		Dum-Dum	2·07	4·35	13·63	ditto	
		Kishnaghur	2·50	0·63	9·70	ditto	
		Bongong	5·35	2·49	15·84	ditto	
		Meherpore	2·22	0·65	6·58	ditto	
	Nuddea	Chooadanga	2·65	2·26	12·37	ditto	
		Kooshtea	Not recd	0·96	8·57	ditto ...	Not received 28th April to 4th May.
		Ranaghat	5·10	4·13	20·40	ditto	
		Jessore	5·95	2·04	16·89	ditto	
	Jessore	Narail	2·88	1·19	11·68	ditto	
		Khoolna	2·83	5·71	14·01	ditto	
		Jhenidah	1·70	0·82	13·73	ditto	
		Bagirhat	2·97	4·67	11·99	ditto	
		Magoorah	1·54	3·24	14·35	ditto	
		Berhampore	0·05	2·47	4·90	ditto	
		Bampore Haut	0·14	1·04	8·69	ditto	
		Lallbagh	Nil	1·34	4·24	ditto	
	Moorshedabad ...	Jungypore	1·84	1·45	5·69	ditto	
		Azimgunge	0·60	1·82	5·24	ditto	
		Lalgolla	2·14	1·32	5·64	ditto	
		Kandee	Nil	1·66	7·48	ditto	
	Dinagepore ...	Dinagepore	1·26	0·67	6·06	ditto	
		Raigunge	3·25	0·09	6·30	ditto	
		Mahadebpore	Not recorded.	Nil	Nil	ditto ...	From 5th May.
Rajshahye.	Maldah	Maldah	1·75	1·43	7·03	ditto	
		Chanchal	2·19	Nil	5·41	ditto	
	Rajshahye	Baulcah	1·38	1·95	5·81	ditto	
		Nattore	3·17	2·60	7·77	ditto	
	Rungpore	Rungpore	2·64	1·52	8·62	ditto	
		Bhabanigunge	2·34	3·56	11·26	ditto	
		Kurigram	0·89	1·88	11·11	ditto	
		Bagdogra	3·34	0·49	15·03	ditto	
	Bogra	Bogra	1·12	2·14	6·90	ditto	
		Sherpore	1·77	2·39	8·45	ditto	
		Nowkhilla	1·42	1·89	8·16	ditto	
		Panchbibi	0·37	Not recd.	3·94	4th May	
	Pubna	Pubna	0·93	0·81	6·69	11th May	
		Serajgunge	0·50	1·23	9·72	ditto	
Cooch Behar.	Darjeeling	Darjeeling... Telegraph Office	2·79	1·94	12·92	ditto	
		Darjeeling... Hospital ...	2·78	1·78	11·13	ditto	
	Julpigoree	Julpigoree	3·10	4·32	12·62	ditto	
		Boda	2·10	0·43	6·42	ditto	
		Buxa—Civil Surgeon's Office	7·11	0·36	16·54	ditto	
		Titalya	3·55	0·73	7·33	ditto	
	Cooch Behar Tributary States.	Cooch Behar	3·85	2·65	12·82	ditto	

Divisions.	Districts.	Stations.	Rain from 28th April to 4th May 1878.	Rain from 5th to 11th May 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL—*continued.*							
	Eastern Districts.		Inches.	Inches.		1878.	
Dacca.	Dacca	Dacca... Telegraph Office...	2·48	Not recd.	8·62	4th May	
		Dacca... Hospital ...	2·73	2·47	11·40	11th May	
		Moonsheegunge	2·59	3·83	12·26	ditto	
		Manickgunge	0·98	0·97	7·76	ditto	
	Furreedpore ...	Furreedpore	1·16	1·44	13·68	ditto	
		Goalundo	1·46	2·44	8·12	ditto	
		Madaripore	4·82	4·19	20·40	ditto	
	Backergunge ...	Burrisal	0·86	2·67	7·93	ditto	
		Perozepore	4·13	3·26	11·06	ditto	
		Patooakhally	1·21	2·75	7·35	ditto	
		Bhola	0·46	0·69	5·07	ditto	
	Mymensingh ...	Mymensingh	2·79	4·41	16·25	ditto	
		Jamalpore	2·40	4·59	12·67	ditto	
		Atia	1·98	1·54	8·03	ditto	
		Kishoregunge	1·95	2·11	13·02	ditto	
Chittagong.	Chittagong ...	Chittagong Telegraph Office	1·50	1·70	7·70	ditto	
		Chittagong Jail ...	1·61	2·79	9·60	ditto	
		Cox's Bazar	Nil	4·08	8·60	ditto	
	Noakholly ...	Noakholly	0·40	1·88	8·93	ditto	
		Fenny	1·04	2·38	6·55	ditto	
	Tipperah ...	Comillah	0·90	2·68	13·23	ditto	
		Brahmunbariah	1·11	2·05	12·38	ditto	
	Chittagong Hill Tracts.	Rungamatee Hill... ...	1·25	2·61	12·80	ditto	
		Ruma	2·04	2·53	12·87	ditto ...	From 17th February.
	Hill Tipperah ...	Hill Tipperah	1·55	4·24	15·17	ditto	
BEHAR.							
Patna.	Patna	Patna	0·36	Nil	2·17	ditto	
		Behar	0·44	0·06	1·94	ditto	
		Barh	1·10	0·18	2·72	ditto	
		Dinapore	0·68	Nil	2·95	ditto	
	Gya	Gya	0·20	0·32	2·66	ditto	
		Nowadah	1·16	1·80	5·27	ditto	
		Aurungabad	Nil	Nil	2·15	ditto	
		Jehanabad	0·22	1·50	4·13	ditto	
	Shahabad ...	Arrah	0·35	0·57	3·40	ditto	
		Sasseram	0·09	0·18	1·78	ditto	
		Buxar	0·59	0·80	4·77	ditto	
		Bhubooah	0·10	Not recd.	3·31	4th May	Not received 24th to 30th March.
	Mozufferpore ...	Mozufferpore	Nil	0·77	3·22	11th May	
		Hajeepore	0·19	0·07	1·74	ditto	
		Seetamurhee	0·21	1·02	5·63	ditto	
	Durbhunga ...	Durbhunga	0·25	0·79	2·44	ditto	
		Mudhoobunnee	0·17	0·15	1·35	ditto ...	Not received 7th to 13th April.
		Tajpore	0·98	0·60	2·25	ditto	
	Sarun	Chupra	0·71	Not recd.	2·33	4th May	
		Sewan	0·17	ditto	3·08	ditto	
	Chumparun ...	Motiharee	0·59	0·61	3·93	11th May	
		Bettiah	0·20	Not recd.	2·61	4th May	
		Segowlee	0·78	0·29	4·92	11th May	
Bhagulpore.	Monghyr ...	Monghyr	1·65	Nil	3·01	ditto	
		Begooserai	1·16	ditto	3·67	ditto	
		Jamooee	1·18	0·76	3·66	ditto	
	Bhagulpore ...	Bhagulpore	1·40	0·05	4·91	ditto	
		Soopool	0·63	Not recd.	1·13	4th May	
		Muddehpoora	1·19	1·90	5·29	11th May	
		Banka	0·70	0·39	3·79	ditto	
		Sonbursa	1·27	0·28	2·95	ditto	
	Purneah ...	Purneah	1·45	0·31	5·25	ditto	
		Kissengunge	1·25	0·31	5·45	ditto	
		Arrareah	1·17	1·27	9·00	ditto	
	Sonthal Pergunnahs ...	Nya Doomka	1·35	0·98	3·74	ditto	
		Rajmehal	4·30	2·50	11·55	ditto ...	Not received 14th to 20th April.
		Deoghur	1·62	2·58	6·57	ditto	
		Godda	4·30	2·71	8·43	ditto	

Divisions.	Districts.	Stations.	Rain from 28th April to 4th May 1878.	Rain from 5th to 11th May 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
ORISSA.			Inches.	Inches.		1878.	
Orissa	Cuttack	Cuttack ... Telegraph Office	Nil	2·00	3·10	11th May	
		Cuttack ... Hospital ...	ditto	2·45	4·43	ditto	
		Jajpore	0·60	4·60	6·00	ditto	
		Kendraparah	Nil	3·00	4·70	ditto	
		Jagatsingpore	Not recd.	Not recd.	0·70	27th April	
		False Point	Nil	2·40	3·80	11th May	
	Pooree	Pooree	ditto	0·43	0·61	ditto	
		Khurdah	ditto	2·24	3·15	ditto	
	Balasore	Balasore	2·38	1·64	11·03	ditto	
		Bhadrack	0·47	3·39	7·72	ditto	
		Jellasore	0·85	4·30	11·60	ditto	
		Sorah	0·77	3·58	9·65	ditto	
		Chandbally	Nil	4·68	8·25	ditto	
	Cuttack Tributary Mehals.	Sumbalpore	0·31	Not recd.	3·16	4th May	
	CHOTA NAGPORE.						
	South-Western Frontier Agency.						
	Hazareebagh ...	Hazareebagh... Jail ...	0·98	1·18	4·85	11th May	
		Hazareebagh... Dispensary	0·68	1·32	4·46	ditto	
		Pachamba	0·49	0·15	2·37	ditto	
	Lohardugga ...	Ranchee	0·93	1·80	8·80	ditto	
		Palamow	0·78	0·14	2·96	ditto	
	Singbhoom ...	Chyebassa	1·79	1·66	8·94	ditto	
	Manbhoom ...	Purulia	0·51	1·82	10·00	ditto	
		Govindpore	Not recd.	0·75	3·49	ditto ...	Not received 28th April to 4th May.
	ASSAM & ADJACENT HILLS.						
	Sylhet	Sylhet	1·68	8·96	35·35	ditto	
	Sibsagar	Sibsagar	1·76	Not recd.	13·91	4th May	
		Golaghat	3·44	ditto	23·32	ditto	
		Jorhat	1·85	ditto	12·71	ditto	
		Akyab	Nil	0·80	1·60	11th May	
	Rajpootana ...	Alwar	ditto	0·40	1·60	ditto	
		Jaipur	ditto	0·02	1·65	ditto	
		Sambhar	ditto	Nil	0·40	ditto	

CALCUTTA,
The 18th May 1878.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 12th to 18th May 1878.

Stations.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea-level.	Hygrometer. Dry.	Hygrometer. Wet.	Humidity Sat. = 100.	Wind. Direction.	Wind. * Velocity.	Rain.	Clouds.	Weather initials.
Alipore.	May 12th	10	29·819	29·840	85·9	79·3	74	S	6·3	.....	CK	c
		16	29·731	29·753	81·0	72·9	67	E	6·2	.....	P, FK	c
	13th	10	29·832	29·854	81·5	75·0	73	E N E	5·8	0·37	.....	b
		16	29·685	29·706	88·7	79·2	64	S E by E	3·5	.....	K	
	14th	10	29·839	29·861	80·9	74·8	74	N E by E	6·3	.....	CK	c
		16	29·720	29·741	87·0	77·2	62	S S W	6·8	...	K, FK	c
	15th	10	29·854	29·876	82·7	79·2	85	N by E	3·5	0·19	.....	b
		16	29·732	29·753	85·6	75·0	59	S	7·2	.....	K	c
	16th	10	29·791	29·812	86·0	80·5	78	S S W	6·3	0·07	K, FK	c
		16	29·685	29·706	90·1	79·4	61	S	8·3	.....	C, K	c
	17th	10	29·834	29·855	85·5	77·0	66	S W by S	5·3	0·93	CK, PC	c
		16	29·748	29·769	86·9	76·8	62	N by W	5·5	.....	K, PK	
	18th	10	29·812	29·833	86·3	78·0	67	E N E	3·8	.....	.....	b
		16	29·689	29·710	90·6	80·3	62	E	2·0	.....	K, PK	c
Saugor Island.	May 12th	10	29·820	29·826	87	80	72	S S W	8·6	.....	FK	b, m
		16	29·700	29·706	88	81	73	S	12·6	.....	K	b, m
	13th	10	29·821	29·827	87	80	72	S E	8·8	.....	K	b
		16	29·700	29·706	88	79	66	S	9·0	.....	K	b
	14th	10	29·815	29·821	86	79	72	E N E	7·1	.....	PK	b
		16	29·726	29·732	87	79	69	S S E	6·0	.....	K	b
	15th	10	29·830	29·836	88	81	73	W S W	4·7	.....	K	b, m
		16	29·748	29·754	86	77	65	S E	8·9	.....	PK	b, u
	16th	10	29·801	29·807	88	81	73	S S W	11·4	.....	K	b, m
		16	29·702	29·708	89	82	73	S	13·7	.....	PK	b, m
	17th	10	29·833	29·839	89	79	63	N	14·1	0·40	PK	b, m
		16	29·749	29·755	88	80	69	W	7·1	.....	PC	b, u
	18th	10	29·810	29·816	88	82	76	N W	2·0	.....	CK	b, m
		16	29·708	29·714	89	82	73	S W	8·5	.....	PK	b, m
Chittagong.	May 12th	10	29·779	29·870	84	75	64	W N W	6·0	0·50	K	v
	13th	10	29·784	29·875	85	76	64	S E	5·3	.....	K	m
	14th	10	29·779	29·870	83	79	83	Calm	2·3	.....	PK	o
	15th	10	29·791	29·881	88	80	69	S S W	2·3	.....	K, PK, C	v
	16th	10	29·776	29·867	85	78	72	Calm	3·5	.....	K, CK	v
	17th	10	29·811	29·903	87	78	65	W S W	3·0	.....	K	v
	18th	10	29·736	29·826	88	78	62	Calm	4·3	.....	K, CK	v
Akyab.	May 12th	10	29·844	29·866	81	76	78	S E	4·3	1·90	CK, P	
	13th	10	29·861	29·882	88	77	59	E S E	1·5	.....	C	
	14th	10	29·861	29·882	86	77	65	E	1·7	0·80	C	
	15th	10	29·868	29·889	88	79	66	E S E	2·4	0·40	C	
	16th	10	29·858	29·879	88	80	69	E S E	2·6	.....	CK	
	17th	10	29·886	29·907	88	80	69	N E	2·7	.....	CK, P	
	18th	10	29·828	29·849	87	80	72	E	3·3	.....	CK	
Diamond Island.	May 12th	10	29·881	29·922	90	83	73	N W	6·1	.....	.....	b
	13th	10	29·841	29·882	89	83	77	W N W	5·9	.....	.....	b
	14th	10	29·853	29·894	90	83	73	N W	5·9	.....	.....	b
	15th	10	29·824	29·865	90	83	73	N W	4·9	.....	.....	b
	16th	10	29·850	29·891	88	83	80	W N W	5·7	.....	.....	b
	17th	10	29·861	29·902	89	82	73	N N E	3·9	.....	.....	b
	18th	10	29·850	29·892	82	78	84	S E	7·1	1·90	C	
Cuttack.	May 12th	10	29·765	29·847	81	73	67	N E	4·4	.....	K, PK	u, t
	13th	10	29·726	29·806	88	78	62	E S E	4·0	.....	CK, C	
	14th	10	29·728	29·809	86	74	55	S	5·2	0·10	CK, C	
	15th	10	29·738	29·818	91	79	57	E S E	1·7	.....	K, C	
	16th	10	29·705	29·784	93	80	55	S S W	3·8	.....	.....	
	17th	10	29·825	29·907	85	73	54	W	6·4	.....	CK, C	b
	18th	10	29·730	29·810	92	77	48	S S W	1·0	.....	C, CK	c
Vizagapatam. Palm Point.	May 12th	10	29·809	29·824	88	79	66	S S E	8·5	0·80	K, PK, C	t
	13th	10	29·794	29·809	86	75	58	S S E	8·0	0·90	C	b
	14th	10	29·810	29·825	85	78	64	E	7·0	.....	C CS	c
	15th	10	29·822	29·837	90	81	66	S S E	4·0	.....	C	c
	16th	10	29·789	29·804	90	82	70	S	5·7	0·90	PC, CK	e
	17th	10	29·894	29·909	87	75	55	W N W	8·2	.....	C, CK	c
	18th	10	29·809	29·824	88	79	66	Calm	2·5	.....	C, CS	c
Madras.	May 12th	10	29·824	29·855	89	81	69	S W	5·9	0·20	C	
	13th	10	29·791	29·822	87	78	65	W N W	3·1	0·40	.....	b
	14th	10	29·791	29·822	87	77	62	S E	1·0	.....	.....	b
	15th	10	29·811	29·842	87	77	62	W	1·8	0·20	.....	b
	16th	10	29·794	29·825	90	80	63	S W	1·6	.....	.....	b
	17th	10	29·864	29·895	89	81	69	S E	2·2	.....	.....	b
	18th	10	29·809	29·840	88	80	69	S by E	1·3	.....	.....	b
Colombo.	May 11th	10	29·883	29·905	95	78	44	S S W	13	.....	.....	b, e
		16	29·731	29·753	92	81	61	S E by S	16	.....	.....	b, e
	12th	10	29·868	29·890	97	78	40	S S W	10	.....	.....	b, e
		16	29·691	29·713	93	81	58	S E by S	16	.....	.....	b
	13th	10	29·823	29·845	96	80	47	S	13	.....	.....	b, e
		16	29·700	29·722	88	80	69	E by S	14	.....	.....	c
	14th	10	29·792	29·814	90	82	70	S S E	14	0·01	.....	e
		16	29·738	29·760	89	79	63	S	11	.....	.....	cloudy
	15th	10	29·839	29·861	92	78	51	S by E	8	0·39	.....	c
		16	29·711	29·733	90	81	66	S E by S	15	.....	.....	c
	16th	10	29·829	29·851	92	79	54	S S W	9	.....	.....	c
		16	29·742	29·764	91	80	60	S E	14	.....	.....	b
	17th	10	29·849	29·871	93	82	61	S	9	.....	.....	c
		16	29·755	29·777	92	82	64	S E by E	15	.....	.....	c
	May 12th	10	29·872	29·912	87	83	84	S	2·6	.....	C	
	13th	10	29·852	29·892	89	83	77	W by S	4·3	.....	S	
	14th	10	29·855	29·896	83	77	75	S S W	10·1	2·60	C	h
	15th	10	29·820	29·860	88	83	80	S by W	15·0	.....	C	
	16th	10	29·872	29·892	86	81	80	S S W	7·2	.....	C	
	17th	10	29·875	29·915	85	79	76	S W	1·3	.....	.....	o
	18th	10	29·898	29·939	75	73	90	N E	12·7	1·20	.....	o, l, r, t

* Velocity of wind in miles per hour.

CALCUTTA,
The 18th May 1878.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Government of Bengal.

Abstract of Observations as received in the Meteorological Office, Calcutta, during the month of March 1878.

N.B.—The Barometric data are reduced for temperatures and not for height above sea-level.

STATIONS.	Height above sea-level.	BAROMETER. Mean.	Mean of 10 hours.	Mean of 16 hours.	Range.	RADIATION THERMOMETER. Solar. Mean.	Above max. in shade.	Max. Day.	Max. O	Gross Nocturnal. Mean.	Below min. in shade.	Min. Day.	Min. O
Seebsangor ...	332	29·666	29·725	29·596	·129	132·0	52·9	13th	148·4	54·0	5·2	3rd	44·4
Goalpara ...	386	·558	·622	·479	·143	139·6	54·2	29th	150·6	59·7	3·2	3rd	46·5
Darjeeling ...	6912	23·443	23·487	23·408	·079	118·3	57·1	22nd	131·4	37·2	6·8	1st	27·3
Purneah ...	125	29·786	29·863	29·721	·142	149·5	58·1	25th	159·7	51·2	9·0	2nd	36·9
Durbhunga ...	166·32	·744	·814	·674	·140	145·2	57·7	28th	152·0	...	...	.....	...
Patna ...	179	·732	·806	·664	·142	155·6	60·8	28th	171·8	57·9	3·9	2nd	44·3
Gya ...	375	·553	·617	·500	·117	146·2	51·0	27th	156·4	...	...	.....	...
Hazareebagh...	2010	27·912	27·967	27·863	·104	144·7	55·6	27th	153·9	55·3	7·8	2nd	38·6
Berhampore ...	66·45	29·841	29·927	29·777	·150	156·7	60·4	27th	167·7	57·5	8·0	2nd	40·4
Burdwan ...	99·09	·819	·897	·760	·137	153·6	58·8	26th	163·2	57·3	11·4	4th	40·6
Jessore ...	33·3	·887	·963	·829	·134	147·3	52·3	23rd	154·8	58·9	8·5	3rd	40·5
Dacca ...	35	·899	·970	·834	·136	161·6	70·1	17th	174·0	60·0	8·7	2nd	40·3
Silchar ...	87·4	·888	·956	·821	·135	144·1	59·4	21st	152·4	58·2	4·9	3rd	44·7
Chittagong ...	90	·880	·935	·834	·101	140·2	51·7	25th	152·3	58·7	9·5	5th	45·4
Demagree ...	.....	...	...	...	...	...	...	.....	...	...	...	.....	...
Alipore ...	21·38	·912	·982	·855	·127	149·4	58·1	25th	154·9	63·3	6·7	2 & 3rd	46·0
Saugor Island	6	·923	·988	·871	·117	144·4	59·7	19th	157·1	69·7	5·1	2nd	51·5
Cuttack ...	80	·851	·921	·771	·150	155·1	55·8	24th	163·7	65·3	8·4	2nd	52·0
False Point ...	15·3	·928	·994	·863	·131	150·6	59·3	24th	159·1	66·0	8·0	3rd	52·8
Vizagapatam...	31	·925	·994	·866	·128	169·3	22·4	23rd	118·8	72·0	9·8	3rd	64·7
Madras ...	22	·964	30·031	29·902	·129	131·0	39·7	2nd	141·3	70·9	3·1	27th	64·9
Akyab ...	20·44	·979	·034	·933	·101	148·2	57·7	21st	159·5	6[illegible]·5	7·8	4th	48·2
Port Blair ...	61·16	·916	29·966	·868	·100	148·3	55·3	16th	151·8	72·7	5·4	2nd	68·3
Nancowry ...	78	·887	·939	·835	·104	149·9	60·8	16th	157·9	75·2	6·0	25th	72·2
Moorkee ...													
Allahabad ...													

STATIONS.	TEMPERATURE OF AIR. Mean of max.	Mean daily range.	Mean of min.	Mean.	Mean of 10 hours.	Mean of 16 hours.	Highest max. Day.	Highest max. O	Absolute range.	Lowest min. Day.	Lowest min. O	VAPOUR TENSION. Mean.	From minima.	Mean of 10 hours.	Mean of 16 hours.	HUMIDITY. Mean.	From minima.	Mean of 10 hours.	Mean of 16 hours.	RAIN-FALL. In inches.	Number of days.
Seebsangor ...	79·1	19·9	59·2	68·6	69·2	76·3	25th	89·5	39·3	5th	50·2	...	0·483	0·543	0·533	...	94	76	59	2·96	13
Goalpara ...	85·4	22·7	62·7	74·7	75·9	83·1	26th	96·5	43·8	3rd	52·7	...	·485	·541	·488	...	83	60	43	1·11	6
Darjeeling ...	61·1	17·2	43·9	50·4	53·2	55·0	24th	70·7	35·9	4th	34·8	...	·231	·299	·304	...	78	73	70	2·19	6
Purneah ...	91·4	31·2	60·2	76·5	79·5	88·7	28th	102·2	55·4	2nd	46·8	...	·449	·493	·411	...	84	49	31	0·46	2
Durbhunga ...	87·5	27·0	60·5	73·9	77·5	87·3	27th	97·7	47·6	1, 3, & 5, to 7th.	50·1	...	·300	·473	·366	...	56	50	28	Nil	...
Patna ...	94·7	32·9	61·8	78·0	82·1	91·1	27 & 29th	107·6	58·7	3rd	48·9	...	·399	·393	·335	...	72	36	23	0·07	1
Gya ...	95·2	29·9	65·3	81·3	88·4	92·0	27th	106·6	53·4	6th	53·2	...	·339	·435	·408	...	55	32	27	0·41	3
Hazareebagh...	89·1	26·0	63·1	75·9	81·3	87·5	27th	99·7	53·5	2nd	46·2	...	·259	·230	·196	...	44	22	15	1·11	5
Berhampore ...	96·3	30·8	65·5	78·6	84·0	92·8	28th	107·3	55·5	3rd	52·2	...	·528	·606	·474	...	82	52	31	0·03	1
Burdwan ...	94·9	26·2	68·7	81·1	85·6	94·2	28th	105·8	52·5	3rd	53·3	...	·549	·635	·535	...	77	51	34	1·05	3
Jessore ...	94·9	26·7	68·2	78·5	83·5	89·6	28th	100·7	50·0	3rd	50·7	...	·595	·683	·614	...	85	59	44	1·47	4
Dacca ...	91·5	22·9	6[illegible]·6	79·8	82·8	89·6	25th	99·9	44·8	2nd	55·1	...	·324	·687	·574	...	88	60	41	0·83	10
Silchar ...	84·7	21·6	63·1	74·2	76·3	84·3	25 & 26th	91·3	39·9	3rd	51·4	...	·530	·618	·582	...	91	68	50	5·63	16
Chittagong ...	88·5	20·3	68·2	78·7	82·4	85·4	25th	98·0	43·2	4 & 5th	54·8	...	·644	·723	·724	...	94	65	59	2·39	4
Demagree ...	77·7	14·4	63·3	...	...	...	31st	86·8	34·7	3rd	52·1	..	...	...	...	...	...	...	...	0·31	3
Alipore ...	91·2	21·2	70·0	78·5	83·0	89·5	26th	97·5	40·6	3rd	56·9	·666	·634	·666	·546	67	85	58	39	0·77	4
Saugor Island	84·7	10·2	74·5	81·1	83·4	85·0	20th	88·9	30·4	2nd	58·5	·829	·743	·829	·829	78	85	72	69	0·95	4
Cuttack ...	99·3	25·6	73·7	84·6	87·5	94·2	29 & 30th	106·9	44·1	3rd	62·8	...	·759	·667	·537	...	90	51	34	0·26	1
False Point ...	91·3	17·2	74·1	80·1	85·3	86·1	26th	97·7	36·0	3rd	61·7	...	·724	·751	·759	...	85	61	61	·052	5
Vizagapatam...	86·9	5·1	81·8	84·6	85·7	86·1	25th	91·9	12·0	25th	79·0	·786	·549	·745	·791	66	50	60	63	·080	2
Madras ...	91·3	17·3	74·0	81·9	87·4	86·7	29th	94·3	25·0	27th	69·3	...	...	...	...	71	...	56	62	Nil	...
Akyab ...	90·5	22·2	68·3	79·8	83·3	85·2	15th	97·5	39·2	4th	58·3	...	·648	·718	·756	...	92	63	62	0·64	2
Port Blair ...	93·3	14·9	78·4	84·3	87·6	90·2	16th	94·5	21·6	1st	72·9	...	·967	·972	·953	...	100	74	67	Nil	...
Nancowry ...	89·2	8·0	81·2	84·5	88·1	87·9	26th	91·1	11·8	25th	79·3	...	·890	·910	·907	...	83	68	69	0·89	6
Moorkee ...																					
Allahabad ...																					

CALCUTTA—MARCH 1878.

Mean barometric pressure of 25 years ...	29·870	Mean temperature of 25 years	80·5	Mean humidity of 25 years	66
Ditto ditto of 1878 ...	29·912	Ditto ditto of 1878	78·5	Ditto ditto of 1878	67
Excess ditto of 1878 ...	·042	Defect ditto of 1878	2·0	Excess in 1878	1

Mean rainfall of 50 years	1·32
Actual fall of 1878	0·77
Defect fall of 1878	0·55

CALCUTTA,
The 18th May 1878.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Mean Pressures and Temperatures of the preceding Table reduced to sea-level, with Anemometric Results and Cloud Observations.

Stations.	Mean barometric pressure reduced to sea-level.	Mean temperature reduced to sea-level.	Wind. North.	North-east.	East.	South-east.	South.	South-west.	West.	North-west.	Calm.	Percentage and Resultant.	Mean velocity daily.	Mean clouds.
Seebsaugor	30·012	69·3	1	26	18	7	3	2	1	2	2	63 N 73° E	74·0	6·73
Goalpara	29·954	75·3	1	4	23	5	1	1	11	4	12	24 N 85° E	100·0	2·23
Darjeeling	.....	...	...	1	...	2	28	13	7	2	9	52 S 29° W	...	5·87
Purneah	·915	76·8	1	6	16	4	1	10	21	2	...	13 S 57° W	80·2	0·97
Durbhunga	·917	74·3	2	7	13	6	...	11	17	6	...	11 S 83° W	72·3	1·34
Patna	·916	78·4	...	...	7	...	...	2	53	...	...	77 S 88° W	46·2	2·03
Gya	·937	82·1	3	6	2	3	...	2	25	13	8	45 N 76° W	79·8	1·52
Hazareebagh	·940	80·4	2	1	3	4	1	4	23	24	...	62 N 70° W	166·3	1·58
Berhampore	·900	78·7	5	2	2	2	7	18	20	6	...	55 S 72° W	95·4	1·66
Burdwan	·921	81·3	4	1	...	1	15	12	23	6	...	61 S 66° W	83·8	1·63
Jessore	·921	78·6	9	1	...	22	12	5	7	6	...	28 S 5° E	69·2	3·32
Dacca	·935	79·9	...	1	4	2	21	16	3	1	14	54 S 15° W	116·2	3·44
Silchar	·979	74·4	...	3	12	1	1	3	2	...	40	17 S 81° E	60·7	3·37
Chittagong	·973	78·9	5	4	2	4	11	16	14	3	3	40 S 52° W	149·1	3·29
Demagree	.....	...	8	1	...	4	6	6	7	5	25	18 S 86° W	...	0·45
Alipore	·934	78·5	7	5	3	3	17	52	27	10	...	59 S 58° W	154·1	2·42
Saugor Island ...	·929	81·1	6	7	1	9	49	36	11	5	...	58 S 23° W	269·4	3·33
Cuttack	·932	84·8	1	7	5	...	23	18	3	3	1	47 S 16° W	100·2	3·16
False Point	·943	80·1	...	3	4	7	25	10	10	1	2	56 S 11° W	183·9	3·50
Vizagapatam ...	·957	84·7	...	...	...	22	36	14	49	3	...	60 S 37° W	63·5	1·72
Madras	·987	81·9	...	2	19	40	1	...	...	...	...	90 S 60° E	144·0	2·90
Akyab	30·001	79·8	6	7	13	2	6	2	20	6	...	14 N 45° W	83·9	2·69
Port Blair	29·979	84·4	8	36	17	...	...	...	...	1	...	68 N 36° E	103·4	3·48
Nancowry	·967	84·7	...	3	31	26	...	1	...	...	1	86 S 72° E	169·7	2·32
Koorkee	.....	...	...	...	...	...	...	...	...	...	...	.....	...	...
Allahabad	.....	...	...	...	...	...	...	...	...	...	...	.....	...	...

NOTE.

Barometric Pressure.—The pressures in column 2 of the above table for all stations below 500 feet are reduced from those given in column 3 of the table on the previous page, by adding the weight of a column of air of the temperatures given in column 18. For stations above 500 feet elevation the reduction is made by Captain Allan Cunningham's table, "Prof. papers on Indian Engineering, No. CXIII." The temperatures at the sea-level are taken from column 3 of the above table.

Temperature.—The temperatures in column 3 are reduced from those in column 18 on the preceding page, by adding 1° Fahrenheit for every 450 feet.

Wind Resultant.—The resultant wind direction and its comparative predominance are calculated from the whole number of wind observations recorded during the month. The relative predominance in the direction of the resultant is given as a percentage of the whole number of observations. The direction is computed in the usual way by Lambert's formula.

Cloud.—This column gives the average proportion of clouded sky, a cloudless sky being indicated by *o*, and one completely overcast by 10.

The above, being all comparable, afford the data for constructing a meteorological chart for the month which will show the isobaric and isothermal lines and the resultant wind directions, which last may be represented by arrows of varying length, proportioned to the prevalence of the wind. To these may be added the rainfall from the previous tables.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

CALCUTTA,
The 18th May 1878.

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th May 1878.

Month.	Date.	Maximum in sun.	Mean pressure; barometer at 32° Fah.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1878.		⊖	Inches.	⊖	⊖	⊖	⊖	⊖	Inches.	⊖	%			Inches	
May	12th	150·7	29·768	78·3	90·6	15·6	75·0	75·2	0·835	73·8	86	Till 2 P.M. E by N through S E, till 9 P.M. S through E and S E, till midnight N W through S W and W.	154	Nil	Morning clear, day and night partially cloudy, *o*, *g* and *t*.
„	13th	149·3	·758	77·7	89·0	19·5	69·5	74·5	·815	73·1	86	Till 7¾ A.M. S through N and E, till 9 A.M. N E through S E and E, till 7½ P.M. S through E and S E, till 11 P.M. N W through S W and W, till midnight S W through W.	117	*0·37	Partially cloudy, *w*, *t* and *l*.
„	14th	150·8	·782	77·8	87·3	15·6	71·7	74·6	·818	73·2	86	Till 4 A.M. S, till 11 A.M. N N E through E and N E, till 4½ P.M. S through E and S E, till midnight E through S E.	114	0·07	Cloudy, *o*, *g*, *t*, *l*, *d* and *p*.
„	15th	151·5	·796	77·1	85·8	16·8	69·0	74·3	·809	72·8	86	Till 12½ P.M. W N W through N and N W, till 4 P.M. S through N and E, till midnight S S W.	109	0·12	Morning partially cloudy, day and night chiefly clear, *o*, *g* *d* and *t*.
„	16th	149·8	·759	79·9	91·4	15·9	75·5	76·5	·867	74·9	85	Till 10 A.M. S through W N and E, till midnight S S W.	170	†0·07	Cloudy, *o*, *g*, *t*, *l*, *d* and *p*.
„	17th	156·7	·800	80·2	88·6	15·1	73·5	76·6	·870	75·0	85	Till 8½ A.M. N W by W through S W and W, till noon S W through W, till midnight N N W through W and N W.	84	‡0·93	Cloudy, *o*, *g* and *d*.
„	18th	149·7	·756	81·6	90·9	15·8	75·1	77·8	·900	76·0	83	Till 2 A.M. W by S through N W, till 1 P.M. E N E through N and N E, till 5 P.M. S through E and S E, till midnight S W.	67	Nil.	Partially cloudy.

* Fell after 10 P.M. of the 12th May. | † Fell after 11-30 P.M. of the 15th. | ‡ Fell after 5 P.M. of the 16th.

	Inches.
The mean pressure of the seven days	29·774
The average pressure of the corresponding period for 25 years, S. G. Office ...	29·688
	⊖
The mean temperature of the seven days	78·9
The average temperature of the corresponding period for 25 years, S. G. Office ...	86·1
The extreme variation of temperature during the seven days	22·4
The maximum temperature during the seven days	91·4
	%
The mean relative humidity during the seven days	85
The average relative humidity of the corresponding period for 25 years, S. G. Office	73
	Inches.
The total fall of rain from 12th to 18th May 1878	1·56
The average fall of the corresponding period for 25 years, S. G. Office ...	1·05
The total fall from 1st January to 18th May 1878	15·41
The average fall of the corresponding period for 25 years, S. G. Office ...	7·58

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's No. 86) formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *g* gloomy, *t* thunder, *w* dew, *l* lightning, *d* drizzling, *p* passing temporary showers,

METEOROLOGICAL OFFICE, INDIA, *The 20th May 1878.*

ALEXANDER PEDLER, *For Offg. Meteorological Reporter to the Government of India.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 11th May 1878 on 1,279¾ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total Traffic Receipts.	Train Miles Run.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week ...	121,120½	1,69,867 13 0	15,571 4 3	13,57,066 0	5,41,206 4 0	49,610 11 6	7,11,074 1 0	47,231¼	105,543½	152,775¼
Per mile of railway	.....	132 11 9	12 3 4	.....	422 14 5	38 15 4	555 10 2	.....	.....	.....
Previous 18 weeks of half-year	2,524,458	37,18,966 4 1	3,40,905 4 10	2,63,44,053 10	96,64,693 3 9	885,950 4 3	1,33,83,659 7 10	858,052	1,859,040	2,697,092
Total for 19 weeks ...	2,645,578¾	38,88,834 1 1	356,476 9 1	2,77,01,119 10	1,02,05,899 7 9	935,540 15 9	1,40,94,733 8 10	885,283¾	1,964,583½	2,849,867¼
COMPARISON.										
Total for corresponding week of previous year	122,414½	1,39,671 4 5	12,803 4 0	14,24,391 20	5,95,264 7 0	54,565 18 2	7,34,935 11 5	44,413	109,670	154,083
Per mile of railway, corresponding week of previous year ...	.....	109 2 3	10 0 1	.....	465 2 3	42 12 9	574 4 6	.....	.....	.....
Total to corresponding date of previous year	26,69,846½	40,17,011 7 5	3,68,226 1 0	2,52,38,963 0	1,05,30,921 3 11	965,334 9 0	1,45,47,932 11 4	896,043	19,59,469	2,855,512

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 11th May 1878 on 223¾ miles open.

		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week	6,369½	17,784 12 6	1,630 5 5	1,35,673 20	44,403 3 0	4,070 5 10	62,187 15 6	4,701½	12,277½	16,978½
Per mile of railway	.....	79 7 9	7 5 9	.....	198 7 2	18 3 10	277 14 11	.....	.....	.....
Previous 18 weeks of half-year	134,927½	3,99,438 3 3	36,615 3 4	28,71,031 30	8,28,383 1 0	75,935 2 4	12,27,821 4 3	89,592½	185,602½	275,195
Total for 19 weeks ...	141,297	4,17,222 15 9	38,245 8 9	30,06,705 10	8,72,786 4 0	80,005 8 2	12,90,009 3 9	94,294½	197,879½	292,173½
COMPARISON.										
Total for corresponding week of previous year	6,195	12,647 15 0	1,159 7 11	2,20,159 30	52,845 3 0	4,844 2 10	65,493 2 0	4,443	14,001	18,444
Per mile of railway, corresponding week of previous year ...	.....	56 8 5	5 3 8	.....	236 2 11	21 13 0	292 11 4	.....	.....	.....
Total to corresponding date of previous year	141,308½	5,08,202 11 3	46,585 5 0	46,48,896 0	11,59,585 8 3	106,295 6 9	16,67,788 3 6	95,488	300,010	395,493

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 11th May 1878 on 158¼ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	37,936	26,050 7 6	2,387 19 3	1,41,966 19	36,366 9 3	3,328 2 0	5,716 1 3
Per mile of railway	240	164 9 10	15 1 9	897 12	229 6 10	21 0 8	36 2 5
Previous 18 weeks of half-year	763,113	6,02,014 6 1	55,184 13 0	35,58,190 21	8,30,281 0 3	76,109 1 10	1,31,293 14 10
Total for 19 weeks ...	801,049	6,28,064 13 7	57,572 12 3	37,00,187 0	8,66,587 9 6	79,437 3 10	1,37,009 16 1
COMPARISON.							
Total for corresponding week of previous year	34,815	21,071 0 0	1,931 10 2	2,90,346 14	50,123 2 1	4,594 12 5	6,526 2 7
Per mile of railway, corresponding week of previous year	220	133 2 5	12 4 1	1,834 29	316 11 9	29 0 8	41 4 9
Total to corresponding date of previous year...	712,530½	4,88,537 11 0	44,782 12 4	41,74,186 7	7,65,519 10 11	70,172 12 10	1,14,955 5 2

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 14.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total receipts from 1st January		Total increase in 1878.	Total decrease in 1878.
			7th April 1877.	6th April 1878.	To 7th April 1877.	To 6th April 1878.		
		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
April ...	Northern Bengal	172	.....	20,033 0 0	.....	1,53,522 0 0	1,53,522 0 0	.....
" ...	Tirhoot	82	5,239 0 0	11,882 0 0	62,252 0 0	1,22,010 0 0	59,718 0 0	.....
" ...	Calcutta and South-Eastern ...	28	2,382 0 0	2,666 0 0	30,194 0 0	40,571 0 0	10,377 0 0	.....
" ...	Nalhati	27¼	1,584 0 0	2,282 0 0	23,735 0 0	30,933 0 0	7,198 0 0	.....
	Total ...	309¼	9,205 0 0	36,863 0 0	1,16,221 0 0	3,47,036 0 0	2,30,815 0 0	.....

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PROPOSED AMENDMENT OF THE RENT LAW.

No. 250T, dated Darjeeling, the 18th May 1878.

From—A. MACKENZIE, ESQ., Secy. to the Govt. of Bengal, in charge of the Revenue and General Departments.

To—The Secretary, British Indian Association.

IN your letter No. 62 of the 8th October last, objections are taken to making a ryot's occupancy tenure generally transferable, on the ground that to do so would "vest the ryot with the status of co-proprietor;" but it is proposed by the Association to legalise the sale of occupancy tenures in satisfaction of decrees for rent at the option of the zemindar; and it is suggested that where a zemindar does adopt this remedy, a tenure once so sold should be declared to have become a transferable tenure. I am to ask for a further expression of the views of the Association in connection with this question.

2. The Lieutenant-Governor will not enter into a discussion of the theory enunciated by the Association, to the effect that the creation of the occupancy tenure by Act X of 1859 was an encroachment upon the rights of the landlords under the permanent settlement, though he considers this open to question both historically and legally; but he desires me to point out that, as a matter of fact, the transferable character of these tenures has been affirmed by local custom in very many districts; nor has it ever been held or alleged that such a transfer implies the recognition in the ryot of any rights amounting, as

the Association put it, to co-proprietorship. The tenure is transferred as an occupancy tenure, and the landlord has the same remedies against the new tenant, and the same powers of enhancement that he had against the old.

3. The Lieutenant-Governor does not understand that the Association propose to interfere with local custom, where this has recognised the transferable character of occupancy tenures; but they propose to limit the recognition in other cases to tenures sold in execution at the request of the zemindars. Now, apart from the fact that the existence in many places of a local custom of wider application than the direct provisions of the law is likely to lead to conflicts of evidence in the courts, the Lieutenant-Governor thinks that the suggestions of the Association are open to question from another point of view. It is probable that in most instances occupancy tenures sold in execution of decrees will be bought in by the decreeholder, the zemindar himself. In that case the tenure would practically lose its characteristics and lapse into the residuum of the zemindar's "khamar" or "nij-jote," being broken up and relet in portions on such terms as the zemindar chose to exact. A large landlord persistently following out the policy of buying up such tenures would probably very soon change the whole face of his property, and reduce his tenantry generally to the condition of mere tenants-at-will. The Lieutenant-Governor is not satisfied that this is a policy which the Government can properly be asked to support. In many parts of the country the consequences might be serious both for Government and the zemindars.

4. On the other hand, it does not appear that the general recognition of the transferability of the occupancy tenure would have any injurious effect upon the position of the zemindars, while it would certainly tend to improve the condition of their tenantry, and to give them a greater interest in the improvement of their lands. The Lieutenant-Governor can imagine nothing so calculated to improve the system of cultivation and the value of an estate as permanency and security of the ryot's tenure. The zemindars fully appreciate the value of security of their own tenure, and justly attribute to it the most beneficial results, but appear to be unable to see the advantage of extending it to the lower grades of holding. The provision that all such transfers must be registered in the zemindar's Sherishta, and that no transfer of a fractional part of a jote need be recognised, would protect the landlord's legitimate rights—while, as before remarked, the transfer would carry with it all the liabilities and incidents of the occupancy tenure.

5. If, after securing transferability of tenure to the occupancy ryot (a right which he already possesses by custom in many parts of the country), provision were made in the law to prevent his converting himself into a mere middleman, and for strictly regulating the character of the subletting to which an occupancy ryot must limit himself, it would seem that a great improvement would be effected in the law of tenant right in Bengal, such as would tend to raise the value of property and increase the landlord's security for his rent.

6. I am to ask that the Association will reconsider the last part of their letter under notice with reference to the foregoing remarks.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 25th May 1878.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
	BURDWAN DIVN.		
1	Burdwan, May 25 '78	3·56	Weather—hot. The incessant rain has proved injurious to the standing crops of *teel*, cotton, and sugarcane, and has retarded the sowing of *aus* and *amun* crops. Public health is generally good.
	Culna ...	1·59	
	Cutwa ...	0·73	
2	Bankoora, „ 25 „	0·40	Weather—warmer than last week. Cloudy and threatening sky in the evenings, but storms seemed to pass without breaking. Ploughing and sowing of the *aus* crop are progressing. Cotton has begun to be harvested. Outbreaks of cholera and small-pox continue to be reported
3	Beerbhoom, „ 25 „	2·37	Again two heavy storms, but the weather appears to be settling. The state and prospects of the crops are unchanged. The ground wants rest from rain.
4	Midnapore, „ 25 „	.....	Weather—generally hot. The state and prospects of the crops are fair. Ploughing and sowing are going on rapidly.
5	Hooghly, „ 25 „	0·90	Weather—sultry. Cloudy on the afternoon of the 19th. Rain on the 20th and 24th. The prospects of the crops are very good. Cow-pox and small-pox are prevailing in certain villages of thana Pundooah.
	Howrah, „ *28 „	0·70	Weather—very hot, except the one day on which rain fell The break of fine weather has facilitated cultivation, which was being impeded. *Boro dhan* is being cut.
	Central Districts.		
	PRESIDENCY DIVN.		
6	24-Pergunnahs, May 27† „	0·14	Weather—warm and cloudy. Ploughing and sowing are going on everywhere. Public health is good.
7	Nuddea, „ 25 „	0·67	Weather—not hot, but close, with occasional storms. The state and prospects of the crops are unchanged, *i.e.*, they are decidedly favorable.
8	Jessore, „ 25 „	1·84	Weather—hot. The prospects of the crops are the same as in last week. Rain continues. A little bright weather is wanted. A few cases of small-pox have been reported.
9	Moorshedabad, „ 25 „	1·78	Weather—showery. The state and prospects of the crops are satisfactory. The *boro* harvest is over. The *aus* is sown, and the preparation of the land for the *amun* is being pushed on. Price of rice is rather easier in some places. Cholera is abating.
	RAJSHAHYE AND COOCH BEHAR DIVN.		
10	Dinagepore, „ 24 „	1·1	Frequent storms. A fine meteor was seen on the evening of the 20th. The prospects of the crops are favorable.
11	Rajshahye, „ 25 „	1·13	There has been ample rain throughout the district during the week. The prospects of the *dhan* crop continue to be favorable, but sowing has been somewhat retarded in Nattore by the heavy rainfall. Other crops, such as jute, *teel* and *kaon*, are thriving *Boro dhan* is being cut, and is expected to give a good outturn. Prices still continue high. Rice is being sold at 17 kutcha seers per rupee. General health is good.
12	Rungpore, „ 24 „	4·58	The weather has been variable with high ranges of temperature. The state and prospects of the crops continue to be favorable. Public health is good, considering the state of the weather.
	Bagdogra ...	2·64	
	Gaibanda ...	3·99	
13	Bogra, „ 25 „	1·82	Weather—hot and cloudy, with almost daily rain. East wind prevailing. There was heavy rain accompanied by hailstones on the afternoon of the 21st. There were also many subsequent showers of rain during the week, which have greatly benefitted the ploughing and sowing of *aus* and other crops in general. The standing crops are getting on well, and promise a good outturn. No change in the state of health of the district since the last report.

* Return of 28th shows rainfall during the week ending 25th.

† Report of 27th shows rainfall during the week ending 25th.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(*Continued.*)			
	Central Districts.—(Contd.)		
RAJSHAHYE & COOCH BEHAR DIVN.—*contd.*			
14	Pubna, May 25 '78	2·14	Weather—sultry before the rain, but cooler after it. There were occasional falls of rain throughout the week, which have done much benefit to the standing crops. Cholera has almost abated in the mofussil.
15	Darjeeling	.....	Return not received.
16	Julpigoree „ 25 „	1·74	Bright sun during the day, with storms of rain and thunder almost every night. The frequent rain prevents the weeding of the *bhadoi dhan* fields. In other respects all crops promise well. Cholera is reported prevalent in several villages in the Dooars.
	Cooch Behar, „ 23 „	1·74	The first part of the week was cloudy and stormy; the latter days were hot and steamy. The prospects of *bitri dhan* are good. There has not been so much rain, and weeding has been feasible. More fine weather is wanted. Rice is as high as Rs. 3-12 per maund in the bazar at head-quarters. A great deal of land is under *bitri* this year, and, if the weather is favorable, a bumper crop may be expected and the price of rice will fall. Public health is very good.
	Dinhatta ...	1·25	
	Mathabhanga ...	0·91	
	Meckligunge ...	1·37	
	Eastern Districts.		
DACCA DIVN.			
17	Dacca, May 25 „	1·70	Weather—seasonable on the whole, but cool for the time of year. The state and prospects of the crops are favorable. Public health is better than usual.
	Manickgunge ...	2·60	
18	Furreedpore,* „ 27 „	5·29	Frequent storms and a large quantity of rain. The sowing of *aus* and *amun dhan* is going on. *Jali dhan* is being harvested. The prospects are reported good, except in thana Bhoosna, where the rainfall has been excessive.
	Goalundo ...	2·86	
	Madaripore ...	0·65	
19	Backergunge, „ 23 „	0·57	Weather—cloudy and fine alternately. The prospects of the crops are promising. The public health is fair, but cholera is still about.
20	Mymensingh, „ 24 „	1·74	Weather—hot, with occasional showers. The state and prospects of the crops are satisfactory.
21	Tipperah, „ 24 „	2·82	Fine on two or three days; during the rest of the week cloudy, with occasional heavy showers. In the sub-division weather very sultry, and more rain is wanted. The sowing of *amun dhan* is nearly completed. *Aus dhan* is coming up well. The jute plants are looking well.
	Sub-division ...	0·33	
CHITTAGONG DIVN.			
22	Chittagong, „ 24 „	0·23	Weather—fine and hot. *Pania aus* is likely to be a fair crop. There have been a few cases of cholera in thana Patia.
23	Noakholly, „ 23 „	0·4	Weather—alternately hot and cool. Occasional slight rain. The early rice crop is being reaped. Pulses, chillis, &c. are being gathered. Public health is fair.
24	Chittagong Hill Tracts, „ 21 „	1·41	The weather was very hot up to the 20th. A shower of rain on the morning of the 21st has lowered the temperature. The fall of rain has done some good to the joom paddy crop, and more is wanted for improving its prospects. The *aus* paddy crop is ripening.
	Hill Tipperah ...	.....	Return not received.
BEHAR.			
PATNA DIVN.			
25	Patna, May 25 '78	0·29	Weather—same as last week. No change to report in the state and prospects of the crops.
26	Gya, „ 25 „	0·27	Weather—still very like that of the rainy season. Maximum thermometer in the shade 103·5°. The cultivators are very well satisfied to have the rain that has fallen. Prices are reported a little easier in consequence. Ploughing is going on for *murwa* and *mokai*.
	Aurungabad ...	0·19	
	Nowada ...	0·70	
	Jehanabad ...	0·85	
27	Shahabad, „ 25 „	1·00	Weather—unsettled, with frequent storm and rain. No change has taken place in the state and prospects of the crops since last report.
28	Durbhunga, „ 27* „	0·74	Weather—cool after a heavy shower on the 23rd. The prospects of *mowat*, *kowni*, *cheena* and indigo are favorable. The late rains have helped much the preparation of lands for early sowings.
29	Mozufferpore, „ 25 „	2·02	Weather—cool and stormy. The preparation of lands for *bhadoi* and *khureef* sowings is going on favorably. The crops already sown are doing well.
	Hajeepore ...	0·39	
	Seetamurhee ...	0·96	

* Reports of 27th show rainfall during the week ending 25th.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.—(Contd.)			
PATNA.—(Contd.) 30	Sarun, May 25 '78 Sewan ... Gopalgunge ...	0·57 0·08 1·19	Weather—cloudy, with sunshine at intervals. East wind is prevailing. More or less rain has fallen throughout the district. There is nothing new to report about the crops, the state and prospects of which continue to be favorable. Prices have slightly risen. Public health is good.
31	Chumparun „ „	.....	Return not received.
BHAGULPORE DIVISION. 32	Monghyr, „ 25 „	0·04	Weather—stormy, with intermittent heat. Ploughing is going on. The accounts of indigo are good. Some early rice has been sown.
33	Bhagulpore „ 25 „	0·47	Weather—cool, with one or two storms each day. The preparation of lands and the sowing of *bhadoi* are going on busily, Cholera has disappeared, except in the extreme north-east of the district.
34	Purneah, „ 25 „ Kissengunge ... Arrareah ...	0·77 0·56 1·12	Weather—warm, damp and showery. Some cultivators complain of too much rain. The heavy rain has been detrimental to indigo. Cholera is decreasing rapidly.
35	Maldah, „ 25 „	0·31	Weather—hot and stormy. Occasional very light showers. The rice crop is getting on well, and prospects are good. Prices are stationary. Health is good.
36	Sonthal Perghs. „ *26 „	1·00	Weather—very cool for the season. No change in the state and prospects of the crops since last report.
ORISSA.			
ORISSA DIVN. 37	Cuttack May 25 '78	1·58	Weather—hot and cloudy now and then with storms. Ploughing and sowing are going on and in some places the seed has germinated. Cholera is less prevalent, and the public health on the whole is good.
38	Pooree „ 23 „ Khoorda ...	0·85 1·05	Weather—seasonable. There was rain generally throughout the district, and ploughing is in good progress. Common rice is selling at $11\frac{13}{16}$ to $13\frac{3}{16}$ seers for a rupee, and in the salt tracts at $10\frac{1}{2}$ seers. Exportation of rice to the Madras Presidency still continues: 3,325 bags of grains were shipped to Madras last week. The labouring poor in Banpore, on the borders of the Ganjam district, are suffering from the high prices of food. Cholera is reported from many parts of the district.
39	Balasore, „ 24 „	0·73	Daily north-westers continue, but the week's rainfall has been much less. Sowing and ploughing progress vigorously. Public health is fair.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
40	Hazareebagh, May 24 '78	0·18	Weather—still unseasonably cool, though somewhat more settled. *Goondli, murua*, and in some places *dhan*, are being sown; otherwise no change to report. Matters, if not better, are not worse. General health is fairly good.
41	Lohardugga, „ 25 „	0·07	Weather—unsettled; warm. Agricultural operations are still proceeding. The young paddy looks well. No change in prices. Cases of small-pox are still reported from Palamow, but in other respects the general health is good. Considerable mortality amongst cattle is also reported from Palamow from disease and want of fodder.
42	Singbhoom, „ 24 „	0·84	Weather—not so wet as last week, but still rain fell on five days out of seven. *Gora dhan* is being largely sown, and the crops on the ground are doing very well. General health is good.
43	Manbhoom, „ 25 „	0·42	Weather—seasonable, though somewhat cooler than usual. Ploughing has been carried on. *Gora dhan* and other *bhadoi* crops have been sown, and the first-named is springing.

* Report of 26th shows rainfall during the week ending 25th.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 28th May 1878.

D. BARBOUR,
Offg. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Divisions.	Districts.	Stations.	Rain from 5th to 11th May 1878.	Rain from 12th to 18th May 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL.			Inches.	Inches.		1878.	
	Western Districts.						
Burdwan	Burdwan	Burdwan	2·74	2·16	13·47	18th May	
		Cutwa	2·75	1·46	11·55	ditto	
		Culna	2·10	1·93	16·64	ditto	
		Bood-Bood	2·83	1·34	9·10	ditto	
		Raneegunge	2·76	2·03	8·99	ditto	
		Jehanabad	1·29	2·68	13·62	ditto	
	Bankoora	Bankoora	0·80	1·19	11·51	ditto	
	Beerbhoom	Sooree	2·87	3·79	10·07	ditto	
		Hetampore	2·36	1·69	7·42	ditto	
		Roypore	2·97	2·77	9·19	ditto	
	Midnapore	Midnapore	0·58	0·70	6·06	ditto	
		Tumlook	4·01	2·02	10·69	ditto ...	Not received 14th to 20th April.
		Ghattal	0·90	Not recd.	7·52	11th May	Ditto 28th April to 4th May.
		Contai... Dy. Collr.'s Office...	Not recd.	0·73	4·13	18th May	Ditto 5th to 11th May.
		Contai... Exe. Engr.'s Office	3·48	0·47	7·31	ditto	
	Hooghly	Hooghly	7·16	2·84	16·99	ditto	
		Serampore	4·40	1·43	12·64	ditto	
	Howrah	Howrah	5·19	1·93	15·89	ditto	
		Maheshreka	1·23	4·13	16·63	ditto	
	Central Districts.						
Presidency	24-Pergunnahs ...	Saugor Island	1·90	0·40	5·20	ditto	
		Alipore ... Observatory ...	5·35	1·56	14·46	ditto	
		Alipore ... Dispensary ...	6·01	2·00	19·55	ditto	
		Alipore ... Jail ...	6·08	1·81	19·27	ditto	
		Busseerhat	4·58	2·24	13·77	ditto	
		Baraset	4·87	4·63	16·37	ditto	
		Diamond Harbour ...	4·43	3·09	15·81	ditto	
		Barripore	3·76	3·97	15·00	ditto	
		Satkhira	4·31	1·33	16·01	ditto	
		Barrackpore	4·60	1·65	12·41	ditto ...	Not received 21st to 27th April.
		Dum-Dum	4·35	1·46	15·09	ditto	
		Kishnaghur	0·63	0·79	10·49	ditto	
		Bongong	2·49	0·72	16·56	ditto	
		Meherpore	0·65	0·61	7·19	ditto	
	Nuddea	Chooadanga	2·26	2·54	14·91	ditto	
		Kooshtea	0·96	1·19	9·76	ditto ...	Not received 28th April to 4th May.
		Ranaghat	4·13	2·92	23·32	ditto	
		Jessore	2·04	1·92	18·81	ditto	
		Narail	1·19	0·78	12·46	ditto	
	Jessore	Khoolna	5·71	1·77	15·78	ditto	
		Jhenidah	0·82	0·90	14·63	ditto	
		Bagirhat	4·67	1·56	13·55	ditto	
		Magoorah	3·24	3·63	17·98	ditto	
	Moorshedabad ...	Berhampore	2·47	0·77	5·67	ditto	
		Rampore Haut	1·04	1·25	9·94	ditto	
		Lallbagh	1·34	1·07	5·31	ditto	
		Jungypore	1·45	2·50	8·19	ditto	
		Azimgunge	1·82	2·85	8·09	ditto	
		Lalgolla	1·32	1·31	6·95	ditto	
		Kandee	1·66	1·55	9·01	ditto	
	Dinagepore ...	Dinagepore	0·67	2·13	8·19	ditto	
		Raigunge	0·09	2·40	8·70	11th May	From 5th May.
		Mahadebpore	Nil	Not recd.	Nil	ditto	
Rajshahye	Maldah	Maldah	1·43	ditto	7·03	ditto	
		Chanchal	Nil	ditto	5·41	18th May	
	Rajshahye	Bauleah	1·95	2·28	8·09	ditto	
		Nattore	2·60	1·27	9·04	ditto	
	Rungpore	Rungpore	1·52	1·20	9·82	ditto	
		Bhabanigunge	3·56	3·49	14·75	ditto	
		Kurigram	1·88	4·26	15·37	ditto	
		Bagdogra	0·49	2·64	17·67	ditto	
	Bogra	Bogra	2·14	2·48	9·38	ditto	
		Sherpore	2·39	1·68	10·13	ditto	
		Nowkhilla	1·89	2·64	10·80	ditto	
		Panchbibi	Not recd	Not recd	3·94	4th May	
	Pubna	Pubna	0·81	1·99	8·68	18th May	
		Serajgunge	1·23	1·93	11·65	ditto	
Cooch Behar	Darjeeling	Darjeeling... Telegraph Office	1·94	Not recd.	12·92	11th May	
		Darjeeling... Hospital ...	1·78	1·62	12·75	18th May	
	Julpigoree	Julpigoree	4·32	3·13	15·75	ditto	
		Boda	0·43	2·48	8·90	ditto	
		Buxa—Civil Surgeon's Office	0·36	2·20	18·74	ditto	
		Titalya	0·73	1·16	8·49	ditto	
	Cooch Behar Tributary States.	Cooch Behar	2·65	2·12	14·94	ditto	

Divisions.	Districts.	Stations.	Rain from 5th to 11th May 1878.	Rain from 12th to 18th May 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL—*continued.*							
	Eastern Districts.		Inches.	Inches.		1878.	
Dacca.	Dacca	Dacca... Telegraph Office...	Not recd.	Not recd	8·62	4th May	
		Dacca... Hospital ...	2·47	2·49	13·89	18th May	
		Moonsheegunge	3·83	3·10	15·36	ditto	
		Manickgunge	0·97	Not recd.	7·76	11th May	
	Furreedpore ...	Furreedpore	1·44	2·57	16·25	18th May	
		Goalundo	2·44	1·12	9·24	ditto	
		Madaripore	4·19	3·48	23·88	ditto	
	Backergunge ...	Burrisal	2·67	1·10	9·03	ditto	
		Perozepore	3·26	1·86	12·92	ditto	
		Patookhaily	2·75	1·16	8·51	ditto	
		Bhola	0·69	1·70	6·77	ditto	
	Mymensingh ...	Mymensingh	4·41	1·54	17·79	ditto	
		Jamalpore	4·59	4·30	16·97	ditto	
		Atia	1·54	0·40	8·43	ditto	
		Kishoregunge	2·11	0·09	13·11	ditto	
Chittagong.	Chittagong ...	Chittagong Telegraph Office	1·70	0·50	8·20	ditto	
		Chittagong Jail ...	2·79	0·30	9·90	ditto	
		Cox's Bazar	4·08	0·95	9·55	ditto	
	Noakholly ...	Noakholly	1·88	0·90	9·83	ditto	
		Fenny	2·38	2·97	9·52	ditto	
	Tipperah ...	Comillah	2·68	3·18	16·41	ditto	
		Brahmunbariah	2·05	1·34	13·72	ditto	
	Chittagong Hill Tracts.	Rungamatee Hill... ...	2·61	Nil	12·80	ditto	
		Ruma	2·53	0·10	12·97	ditto ...	From 17th February.
	Hill Tipperah ...	Hill Tipperah	4·24	0·43	15·60	ditto	
BEHAR.							
Patna.	Patna	Patna	Nil	2·26	4·43	ditto	
		Behar	0·06	1·39	3·33	ditto	
		Barh	0·18	1·73	4·45	ditto	
		Dinapore	Nil	1·27	4·22	ditto	
	Gya	Gya	0·32	1·64	4·30	ditto	
		Nowadah	1·86	1·05	6·32	ditto	
		Aurungabad	Nil	1·49	3·64	ditto	
		Jehanabad	1·50	1·08	5·21	ditto	
	Shahabad ...	Arrah	0·57	0·82	4·22	ditto	
		Sasseram	0·18	1·57	3·35	ditto	
		Buxar	0·80	0·63	5·40	ditto	
		Bhubooah	Not recd.	0·75	4·06	ditto ...	Not received 24th to 30th March.
	Mozufferpore ...	Mozufferpore	0·77	Not recd.	3·22	11th May	
		Hajeepore	0·07	ditto	1·74	ditto	
		Seetamurhee	1·02	ditto	5·63	ditto	
	Durbhunga ...	Durbhunga	0·79	2·50	4·94	18th May	
		Mudhoobunnee	0·15	1·11	3·07	ditto	
		Tajpore	0·60	2·54	4·79	ditto	
	Sarun	Chupra	0·17	1·07	3·57	ditto	
		Sewan	0·10	1·08	4·26	ditto	
	Chumparun ...	Motiharee	0·61	1·51	5·44	ditto	
		Bettiah	Not recd.	0·29	2·90	ditto ...	Not received 5th to 11th May.
		Segowlee	0·29	1·25	6·17	ditto	
Bhagulpore.	Monghyr ...	Monghyr	Nil	Not recd.	3·01	11th May	
		Begooserai	ditto	ditto	3·67	ditto	
		Jamooee	0·76	ditto	3·66	ditto	
	Bhagulpore ...	Bhagulpore	0·05	2·56	7·47	18th May	
		Soopool	Nil	1·57	2·70	ditto	
		Muddehpoora	1·90	1·20	6·49	ditto	
		Banka	0·39	3·28	7·07	ditto	
		Sonbursa	0·28	2·95	5·90	ditto	
	Purneah ...	Purneah	0·31	1·71	6·96	ditto	
		Kissengunge	0·31	0·51	5·96	ditto	
		Arrareah	1·27	1·63	10·63	ditto	
	Sonthal Pergunnahs ...	Nya Doomka	0·98	0·88	4·62	ditto	
		Rajmehal	2·50	3·60	15·65	ditto	
		Deoghur	2·58	3·10	9·67	ditto	
		Godda	2·71	2·35	10·78	ditto	

Divisions.	Districts.	Stations.	Rain from 5th to 11th May 1878.	Rain from 12th to 18th May 1878.	Rain from 1st January 1878.		Remarks.
					Inches.	Up to date.	
ORISSA.			Inches.	Inches.		1878.	
Orissa.	Cuttack	Cuttack... Telegraph Office	2·00	0·10	3·20	18th May	
		Cuttack... Hospital ...	2·45	0·39	4·82	ditto	
		Jajpore	4·60	Not recd.	6·00	11th May	
		Kendraparah	3·00	1·90	6·60	18th May	
		Jagatsingpore	0·80	1·00	2·50	ditto	
		False Point	2·40	2·60	6·40	ditto	
	Pooree	Pooree	0·43	1·21	1·82	ditto	
		Khurdah	2·24	1·07	4·22	ditto	
	Balasore	Balasore	1·64	1·95	12·98	ditto	
		Bhadrack	3·39	1·06	8·78	ditto	
		Jellasore	4·30	0·48	12·08	ditto	
		Sorah	3·58	1·29	10·94	ditto	
		Chandbally	4·68	0·76	9·01	ditto	
	Cuttack Tributary Mehals.	Sumbalpore	1·15	Not recd.	4·31	11th May	
	CHOTA NAGPORE.						
	SOUTH-WESTERN FRONTIER AGENCY.						
	Hazareebagh ...	Hazareebagh... Jail ...	1·18	1·14	5·99	18th May	
		Hazareebagh... Dispensary	1·32	1·14	5·60	ditto	
		Pachamba	0·15	2·13	4·50	ditto	
	Lohardugga ...	Ranchee	1·80	1·91	10·71	ditto	
		Palamow	0·14	1·29	4·25	ditto	
	Singbhoom ...	Chyebassa	1·66	1·21	10·15	ditto	
	Manbhoom ...	Purulia	1·82	4·98	14·98	ditto	
		Govindpore	0·75	3·42	7·59	ditto	
	ASSAM & ADJACENT HILLS.						
	Sylhet	Sylhet	8·96	1·60	35·95	ditto	
	Sibsagar	Sibsagar	3·61	Not recd.	17·52	11th May	
		Golaghat	3·03	ditto	26·35	ditto	
		Jorhat	3·44	ditto	16·15	ditto	
		Akyab	0·80	3·10	4·70	18th May	
	Rajpootana ...	Alwar	0·40	0·30	1·90	ditto	
		Jaipur	0·02	0·06	1·71	ditto	
		Sambhar	Nil	0·5[illegible]	0·90	ditto	

CALCUTTA,
The 25th May 1878.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 19th to 25th May 1878.

Stations.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea-level.	Hygrometer. Dry.	Hygrometer. Wet.	Humidity Sat. = 100.	Wind. Direction.	Wind. Velocity.	Rain.	Clouds.	Weather initials.
Alipore.	May 19th	10	29·719	29·740	86·0	79·4	74	N by W	4·5	.....	C, CS	c
		16	29·588	29·609	92·0	80·0	57	W S W	3·0	.....	C	c
	20th	10	29·686	29·707	89·1	79·0	63	W by S	2·3	.....	.....	b
		16	29·595	29·616	94·9	78·8	47	W by S	7·0	.....	K	c
	21st	10	29·725	29·746	90·0	81·0	66	W by N	3·0	...	.....	b
		16	29·595	29·616	95·7	79·8	47	S W by S	5·7	.....	C, CS	c
	22nd	10	29·721	29·742	89·7	80·0	65	W S W	6·5	.....	.....	b
		16	29·600	29·621	95·2	79·8	49	N by E	4·5	.....	K, C	c
	23rd	10	29·769	29·790	87·2	78·6	67	S	3·0	.....	.....	b
		16	29·614	29·635	86·3	78·0	67	N E by N	7·2	.....	P, FK	o, g, t
	24th	10	29·758	29·780	86·1	79·3	73	S W by W	4·0	0·16	C, CS	c
		16	29·646	29·667	92·4	79·2	54	N W	3·5	.....	C, CS, K	c
	25th	10	29·727	29·748	90·0	81·0	66	S W by W	7·3	.....	.....	b
		16	29·614	29·635	94·7	82·7	58	S S W	11·5	.....	K	c
Saugor Island.	May 19th	10	29·720	29·726	88	81	73	W S W	7·6	.....	K	b
		16	29·608	29·614	89	81	69	S S W	9·3	.....	K	b
	20th	10	29·704	29·710	90	83	73	W S W	3·1	.....	K	b
		16	29·618	29·624	90	83	73	S	10·6	.....	K	b, m
	21st	10	29·740	29·746	91	83	70	S S W	8·1	.....	K	b, v
		16	29·618	29·624	91	82	67	S	10·8	.....	C	b, v
	22nd	10	29·740	29·746	90	84	77	S W	11·6	.....	K, FK	b
		16	29·673	29·679	89	84	80	S S W	11·6	.....	K	b, u
	23rd	10	29·766	29·772	89	84	80	S	7·3	0·20	FK	b
		16	29·631	29·637	91	84	74	S S W	14·8	.....	PK, FK	b, u
	24th	10	29·763	29·769	89	82	73	S W	11·5	0·80	PC	b, m
		16	29·760	29·766	90	81	66	S	9·6	.....	K	b, m
	25th	10	29·752	29·758	90	84	77	S W	15·7	.....	FK	b, m
		16	29·646	29·652	91	85	77	S	15·4	.....	FK, K	b, m
Chittagong.	May 19th	10	29·626	29·716	88	80	69	N	2·9	.....	K, PK	m
	20th	10	29·594	29·684	89	81	69	W	3·0	.....	.....	m
	21st	10	29·746	29·836	90	81	66	S	5·6	.....	K, PK	m
	22nd	10	29·717	29·809	81	77	83	Calm	4·8	0·10	PK, C	o, m
	23rd	10	29·734	29·824	90	82	70	S S W	5·2	.....	K, FK	m
	24th	10	29·742	29·833	85	80	79	S	7·6	0·10	K, PK	o
	25th	10	Not received.									
Akyab.	May 19th	10	29·712	29·733	85	78	72	N	3·6	.....	P	d
	20th	10	29·671	29·692	90	82	70	N W	3·5	.....	CK, P	
	21st	10	29·786	29·807	89	81	69	S S W	5·5	0·10	C, KP	
	22nd	10	29·798	29·819	86	79	72	S	2·8	0·20	CK	
	23rd	10	29·820	29·841	92	83	67	E S E	1·9	.....	CK	
	24th	10	29·838	29·859	88	80	69	S E	3·3	0·10	CK	
	25th	10	29·803	29·824	90	77	53	E	2·2	0·60	CK	
Diamond Island.	May 19th	10	29·833	29·875	84	80	83	S	24·7	1·90	.....	o
	20th	10	29·744	29·785	86	81	80	W	2·0	4·20	.....	c
	21st	10	29·810	29·851	87	82	80	W N W	6·8	4·20	.....	b
	22nd	10	29·816	29·857	88	83	80	W	5·9	.....	.....	c
	23rd	10	29·856	29·897	88	84	84	W S W	6·5	.....	.....	c
	24th	10	29·846	29·887	87	81	76	W N W	7·7	.....	.....	b
	25th	10	29·832	29·873	88	82	76	W S W	6·9	.....	.....	b
Cuttack.	May 19th	10	29·648	29·728	92	74	40	W	2·8	.....	C	c
	20th	10	29·630	29·709	96	78	42	N W	1·3	.....	.....	b
	21st	10	29·680	29·760	88	75	52	W	5·2	0·10	C, PC	c
	22nd	10	29·663	29·742	94	82	58	S S W	2·6	.....	CK, C	
	23rd	10	29·673	29·752	93	79	52	S S W	2·0	0·10	.....	b
	24th	10	29·706	29·787	87	77	62	W S W	1·3	1·30	C	c
	25th	10	29·673	29·752	94	81	55	S W	3·6	.....	C	c
Vizagapatam. False Point.	May 19th	10	29·722	29·737	89	79	63	W N W	3·8	.....	C	c
	20th	10	29·702	29·717	93	81	58	W	6·0	.....	CK	b
	21st	10	29·756	29·771	90	79	60	W N W	9·1	.....	CS	b
	22nd	10	29·727	29·742	95	86	68	S	7·7	.....	CK	b
	23rd	10	29·764	29·779	91	82	67	W S W	5·0	0·10	C, CK	c
	24th	10	29·769	29·784	88	80	69	W S W	7·0	0·20	C	b
	25th	10	29·742	29·757	92	83	67	W S W	8·8	.....	C	b
Madras.	May 19th	10	29·735	29·766	89	78	59	S by W	1·5	.....	.....	b
	20th	10	29·729	29·760	92	81	61	W by S	1·8	.....	.....	b
	21st	10	29·764	29·795	90	82	70	S E	1·6	.....	C	
	22nd	10	29·753	29·784	93	82	61	S S W	1·3	.....	.....	b
	23rd	10	29·776	29·807	93	83	64	S	3·1	.....	.....	b
	24th	10	29·784	29·815	89	78	59	S W	3·8	0·10	.....	b
	25th	10	29·781	29·812	90	80	63	S E	2·4	.....	.....	b
	May 18th	10	29·852	29·874	92	81	61	S E by S	5	.....	.....	c
		16	29·717	29·739	91	81	63	S E by E	14	.....	.....	b, c
	19th	10	29·800	29·822	94	78	47	S W	9	.....	.....	c
		16	29·702	29·725	82	73	63	S S W	7	0·07	.....	cloudy
	20th	10	29·826	29·848	95	76	39	W by S	10	.....	.....	c
		16	29·698	29.720	99	76	31	N E by E	11	.....	.....	b
	21st	10	29·827	29·849	98	76	33	W by N	10	.....	.....	b, c
		16	29·717	29·739	94	81	55	E S E	13	.....	.....	b, c
	22nd	10	29·813	29·835	99	78	36	W	7	.....	.....	b
		16	29·708	29·730	90	81	66	E S E	9	.....	.....	c
	23rd	10	29·829	29·851	97	79	43	S W	9	.....	.....	b
		16	29·722	29·744	99	81	66	S E by S	10	.....	.....	b, c
	24th	10	29·928	29·951	74	72	90	E by S	21	0·98	.....	cloudy
		16	29·719	29·741	85	76	64	S E by S	6	0·14	.....	o
Colombo.	May 19th	10	29·892	29·932	88	82	76	W	7·2	0·90	C	
	20th	10	29·892	29·932	88	81	73	S W	10·8	.....	C	
	21st	10	29·882	29·922	90	81	66	W by S	8·6	.....	C	
	22nd	10	29·860	29·900	88	82	76	W by S	6·1	0·50	C	
	23rd	10	Not received.									
	24th	10	29·838	29·878	89	83	77	S W	4·0	.....	C	
	25th	10	29·872	29·913	83	78	79	S W	14·4	.....	.....	q

Velocity of wind in miles per hour.

CALCUTTA,
The 25th May 1878.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Government of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th May 1878.

Month.	Date.	Maximum in sun.	Mean pressure; barometer at 32° Fah.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1878.		⊖	Inches.	⊖	⊖	⊖	⊖	⊖	Inches	⊖	%			Inches	
May	19th	152·0	29·675	82·0	91·9	13·9	78·0	77·8	0·900	76·0	83	Till 1 P.M. E N E through W and N, till 2¼ P.M. S through E and S E, till 7 P.M. W S W through S W, till midnight S through W, N and E.	81	Nil	Partially cloudy, *w o* and *g*.
"	20th	150·8	·659	84·6	94·9	17·9	77·0	79·1	·921	76·7	77	Till 7½ A.M. S, till midnight W through S W.	103	"	Chiefly clear.
"	21st	155·9	·679	86·2	96·0	14·6	81·4	80·4	·958	77·9	76	Till 8½ A.M. S W by S through S W, till 1 P.M. W through S W, till midnight S by W through S W.	103	"	Chiefly clear, and *w*.
"	22nd	153·4	·698	85·1	95·8	15·8	80·0	78·1	·869	75·0	72	Till noon W through S W, till 6 P.M. S through N and E, till 9¾ P.M. S W by W through S W, till midnight N W by N through W.	133	"	Partially cloudy, *o*, *g*, *t*, *l* and *d*.
"	23rd	154·5	·712	79·7	93·8	17·8	76·0	76·6	·877	75·3	87	Till 4 P.M. S through N and E, till 6 P.M. N W through S W and W, till midnight E S E through N and E.	128	0·16	Partially cloudy, *o*, *g*, *t*, *l*, *p* and *f*
"	24th	149·5	·713	82·4	93·6	19·1	74·5	78·4	·919	76·7	83	Till 2¼ A.M. S through S E, till 4 P.M. N N W through W and N W, till midnight S through W and S W.	82	Nil	Day partially cloudy, night clear, and *w*.
"	25th	151·5	·690	85·5	96·6	17·3	79·3	80·1	·954	77·8	78	Till 4 A.M. S, till 8 P.M. S S W, till midnight S back again round W, N and E.	192	"	Day clear, night partially cloudy, and *lr*.

	Inches.
The mean pressure of the seven days	29·689
The average pressure of the corresponding period for 25 years, S. G. Office ...	29·638
	⊖
The mean temperature of the seven days	83·6
The average temperature of the corresponding period for 25 years, S. G. Office ...	86·8
The extreme variation of temperature during the seven days	22·1
The maximum temperature during the seven days	96·6
	%
The mean relative humidity during the seven days	79
The average relative humidity of the corresponding period for 25 years, S. G. Office	74
	Inches.
The total fall of rain from 19th to 25th May 1878	0·16
The average fall of the corresponding period for 25 years, S. G. Office ...	1·03
The total fall from 1st January to 25th May 1878	15·57
The average fall of the corresponding period for 25 years, S. G. Office ...	8·61

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's No. 86) formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

w dew, *o* overcast, *g* gloomy, *t* thunder, *l* lightning, *d* drizzling, *p* passing temporary showers, *f* strong wind, *lr* lightning reflection.

METEOROLOGICAL OFFICE, INDIA,
The 27th May 1878.

ALEXANDER PEDLER,
For Offg. Meteorological Reporter to the Government of India.

Reports of Fluctuation of Traffic on the East Indian Railway for four weeks ending 27th April 1878.

EAST INDIAN RAILWAY, TRAFFIC MANAGER'S OFFICE, JAMALPORE, THE 18TH MAY 1878.

Remarks on Traffic of East Indian Railway for four weeks ending 27th April 1878.

THE approximate figures are—

	Coaching.		Goods.		Total.
	Nos.	Rs.	Mds.	Rs.	Rs.
1878	565,876	8,81,034	51,98,558	19,85,716	28,66,750
1877	526,691	7,13,300	54,61,753	23,56,740	30,70,040
Increase	39,185	1,67,734	.....	.....	.....
Decrease	.....	.....	2,63,195	3,71,024	2,03,290

The regular passenger traffic has been very heavy, and there were in addition large receipts for extra troop trains, owing to a portion of the Malta expeditionary force being conveyed during the month.

In merchandise traffic there is a considerable falling off, but a comparison with 1876 moreover shows that the period of *four* weeks under review saw a goods traffic only about two per cent. below that of *five weeks* in 1876.

The most noticeable changes are—

Increases.

Coal. | Piece-goods and Twist. | Saltpetre. | Seeds.

Decreases.

Grain. Gunny. | Iron. Jaggree. | Opium. Salt. | Sugar.

Increases.

Coal—Upward	Mds.	−21,027	+Rs.	1,033
Downward	„	+56,366	+ „	9,462
Net increase ...		35,339		10,495

This increase is not a very large one, but it follows on the very large one of Mds. 4,11,000, Rs. 61,500, which was the increase in 1877 over 1876.

Piece-goods and Twist ... ... Mds. 47,137 Rs. 54,306

The trade continues brisk, and the falling off in the early part of the year has now been adjusted.

Saltpetre ... ... Mds. 31,659 Rs. 11,528

The clearances from the port in April were only 1,435 tons, whereas we carried, as will be seen, 2,700 tons.

Seeds ... ... Mds. 4,35,577 Rs. 90,271

This is an increase of over 50 per cent. in weight, the greater part of it from Cawnpore and Patna, with a considerable increase on the loop line export to Howrah.

Decreases.

Grain ... ... Mds. 5,95,288 Rs. 3,83,951

It will be seen from the table that there is a large falling off in the *weight* of rice with an increase in earnings.

That barley and "pulses" show an increase nearly balancing the decrease in "other grains," and

That the decreased earning on wheat, Rs. 3,80,248, is almost exactly the net decrease on the whole grain traffic.

The falling off in the weight of rice is easily accounted for when the abnormal demand for rice for Madras at this time last year is considered.

Large quantities of this were drawn from the Metropolitan districts and with a very short lead to the port.

Two such small stations as Kanoo Junction and Mymaree, for instance, show a decrease under this head of Mds. 64,000, or about half of the whole decrease on the month; whereas the *amount* earned by that large weight in April 1877 reached something *under* Rs. 7,000.

I may remark that the export of rice from Calcutta in April 1878 was only 22,600 tons against 36,400 in 1877.

The salient feature then in the state of the grain traffic is *wheat*, of which only 700 tons left Calcutta during April with freights at 17*s.* 6*d.* to 25*s.* a ton, as compared with 15,500 tons last year when freights were £3-10.

The total shipments from 1st January to 24th April have been—

1878 .. .. Tons 6,929
1877 ... ... „ 46,215

The state of things in the North-Western Provinces is still such as to cause considerable anxiety; prices are very high still, and the outturn of the latest crop unsatisfactory.

Much depends on the rain setting in at the expected time, and meanwhile we can expect to draw but very little produce from the districts which have hitherto furnished the great bulk of the wheat traffic.

Gunny ... ... Mds. 25,086 Rs. 42,134

This was exceptionally heavy last year.

Comparing 1878 with 1876 we have—

1878	Mds.	63,819	Rs.	40,770
1876	„	40,886	„	33,287

Iron ... ... Mds. 10,590 Rs. 28,188

This decrease is almost entirely due to the despatch of a very large quantity of cast iron pipes from Howrah to Moradabad last year for special works.

The ordinary trade in iron for native manufacturers has been good.

Jaggree ... ... Mds. 50,946 Rs. 23,034
Sugar ... ... „ 95,637 „ 5,488

Large as the decrease is in jaggree, the *earning* from this source is 33 per cent. higher than in April 1876.

As compared with last year, the decrease is due in part to scantier crops, but very largely to the altered state of things in the North-Western Provinces, where the high prices of food-grain have left but little room for the import of jaggree from Behar as usual.

As to sugar traffic, it is only necessary to point to the Calcutta exports—

April 1878 ... ... Tons. 900
„ 1877 ... ... „ 9,500

to fully account for the falling off.

Opium ... ... Mds 25,807 Rs. 35,790

The provision opium despatches were completed earlier this year than in 1877, having been more continuously carried on.

Salt ... ... Mds. 40,303 Rs. 14,716

There has been a considerable slackness in the Calcutta Salt Market; large shipments are said to be on their way out, and rates for "to arrive" salt being low, buyers are holding back.

The train milcage has been—

	Coaching.	Goods.	Total.
1878	187,079	376,776	563,855
1877	178,907	432,334	611,241
Increase	8,172	.....	.....
Decrease	.....	55,558	47,386

Earnings per train mile—

	Coaching. Rs. A. P.	Goods. Rs. A. P.	Total. Rs. A. P.
1878	4 11 4	5 4 4	5 1 4
1877	3 15 10	5 7 3	5 0 4
Increase	0 11 6	.....	0 1 0
Decrease	.....	0 2 11	.....

The increase in coaching mileage has been partly due to the extra troop trains before referred to, and partly to the experimental local train between Allahabad and Cawnpore.

JUBBULPORE LINE TRAFFIC.

	Coaching. Nos.	Coaching. Rs.	Goods. Mds.	Goods. Rs.	Total. Rs.
1878	29,853	96,368	8,61,502	2,50,261	3,46,629
1877	24,646	79,262	10,26,252	2,53,111	3,32,373
Increase	5,207	17,106	.....	.....	14,256
Decrease	.....	.....	1,64,750	2,850	.....

The increase in coaching traffic is in great part due to the passage of the expeditionary force towards Bombay.

The merchandise traffic it will be seen, though in weight a good deal below 1877, is almost identical in amount.

The extra weight carried in 1877 was in traffic from the stations close to Jubbulpore to the "famine" districts, with a lead of from 10 to 50 miles only on the Jubbulpore line; whereas nearly the whole traffic is now *through* from our main line to Bombay.

The train mileage has been—

	Coaching.	Goods.	Total.
1878	20,328	56,230	76,558
1877	18,026	67,239	85,265
Increase	2,302	...	...
Decrease	.....	11,009	8,707

and the earnings per train mile on all traffic—

	Rs. A. P.
1878	4 8 5
1877	3 14 4

GENERAL REMARKS.

It will have been seen above that, while the net decrease in the earnings for the four weeks, as compared with last year, is Rs 2,03,000, the decrease in the one staple of wheat is Rs. 3,80,000, or nearly twice as much; and further, that this decrease in wheat traffic arises from causes which no management can control, and no alteration of rates modify in the smallest degree.

When wheat can be sent *viâ* Suez Canal from Calcutta to Liverpool at 17*s.* 6*d.* per ton, and yet is not forthcoming at the rate of more than 20 tons a day, it must be clear that nothing that a Railway Company could do would have any effect.

J. C. BATCHELOR, *Traffic Manager.*

MAIN LINE.

Statement showing the Totals and Increases and Decreases of Staples during four weeks ending 27th April 1878.

STAPLES.	WEIGHT. 1877.	WEIGHT. 1878.	AMOUNT. 1877.	AMOUNT. 1878.	INCREASES AND DECREASES. Increase.		Decrease.	
	Mds.	Mds.	Rs.	Rs.	Mds.	Rs.	Mds.	Rs.
Beer, Commissariat	9,710	11,757	3,927	20,096	2,047	16,169	.....	.....
„ not Commissariat	5,794	5,572	7,851	6,634	.....	.....	132	1,217
Betel-nuts and leaves	9,240	8,918	10,886	8,562	.....	.....	322	2,324
Boots and shoes	1,679	1,664	2,523	2,487	.....	.....	15	36
Brass and brass-ware	8,047	8,826	5,463	6,537	779	1,074	.....	.....
Bricks and drainage pipes	8,002	4,764	2,136	1,759	.....	.....	3,238	377
Coal, up	3,25,681	3,04,654	1,27,608	1,28,641	.....	1,033	21,027	.....
„ down	10,41,057	10,97,423	1,44,202	1,53,664	56,366	9,462	.....	.....
Copper	7,172	6,555	11,546	10,081	.....	.....	617	1,465
Cotton	31,515	43,104	41,407	27,418	11,589	.....	.....	13,989
„ twist	7,312	14,782	9,506	15,466	7,470	5,960	.....	.....
Dye-wood	3,850	2,624	3,965	2,379	.....	.....	1,226	1,586
Empty coopahs and casks	3,729	4,832	3,089	3,559	1,103	470	.....	.....
Fire-wood	18,687	16,578	449	360	.....	.....	2,109	89
Fruits	7,427	7,438	4,451	5,137	11	686	.....	.....
Glass and glass-ware	4,069	3,419	5,694	4,836	.....	.....	650	858
Ghee and oil	23,343	31,271	31,932	36,263	7,928	4,331	.....	.....
G. B. T. packages	4,775	6,253	13,525	14,048	1,478	523	.....	.....
Government Commissariat stores	11,430	15,465	10,642	15,675	4,035	5,033	.....	.....
„ Ordnance stores	17,069	14,178	39,414	26,619	.....	.....	2,891	12,795
GRAIN, EDIBLE, AND PULSES. Barley	346	25,302	49	2,944	24,956	2,895	.....	.....
Oats	11,130	10,084	1,585	1,225	.....	.....	1,046	360
Rice	4,40,221	3,69,207	70,677	74,422	.....	3,745	1,31,014	.....
Wheat	7,33,024	2,38,393	4,86,346	1,06,098	.....	.....	4,94,661	3,80,248
Other grains	2,86,545	2,28,105	67,708	37,751	.....	.....	58,440	29,957
Pulses of all kinds	1,64,693	1,69,610	21,516	41,490	64,917	19,974	.....	.....
Gunny	88,905	63,819	82,904	40,770	.....	.....	25,086	42,134
Hides and horns	49,691	49,502	25,492	31,201	8,811	5,709	.....	.....
Indigo	441	668	214	525	227	311	.....	.....
Iron	72,281	61,691	84,413	56,225	.....	.....	10,590	28,188
Jaggree	1,26,228	75,282	43,215	20,181	.....	.....	50,946	23,034
Lac	22,778	14,889	14,495	8,868	.....	.....	7,889	5,627
Minerals	25,716	41,833	4,751	7,453	16,117	2,702	.....	.....
Mowah flower	5,045	3,294	824	.....	.....	.....	1,751	824
Oil-cake	9,084	9,125	3,579	2,833	41	.....	.....	746
Opium	35,982	10,175	40,823	3,233	.....	.....	25,807	37,590
Paper	4,781	5,925	5,848	9,968	1,144	4,120	.....	.....
Piece-goods	87,286	1,26,946	1,03,875	1,52,221	39,660	48,346	.....	.....
Railway materials, construction account	3,378	10,976	831	569	7,598	.....	.....	262
„ „ foreign	46,488	36,448	49,209	41,041	.....	.....	10,040	8,168
Roots	10,219	9,766	2,372	2,151	.....	.....	453	221
Salt	3,20,557	2,80,254	82,849	68,133	.....	.....	40,303	14,716
Saltpetre	41,619	73,278	18,557	30,085	31,659	11,528	.....	.....
Seeds	8,51,966	12,87,543	3,84,273	4,74,544	4,35,577	90,271	.....	.....
Silk	1,513	1,505	2,525	2,629	.....	104	8	.....
Spelter	4,447	4,892	6,446	6,868	445	422	.....	.....
Spices	7,794	11,441	8,170	10,006	3,647	1,836	.....	.....
Stones	54,958	58,541	9,051	7,469	3,583	.....	.....	1,582
Sugar	2,35,820	1,40,183	70,990	65,502	.....	.....	95,637	5,488
Tea	3,640	3,891	3,565	4,275	251	710	.....	.....
Timber	59,101	48,750	12,045	19,796	.....	7,751	1,351	.....
Tobacco	54,661	51,746	31,277	33,079	.....	1,802	2,915	.....
Turmeric	9,905	7,499	5,077	5,060	.....	.....	2,406	17
Wines	6,485	5,577	15,256	12,355	.....	.....	908	2,901
Miscellaneous	1,13,527	1,12,371	1,26,737	1,14,525	.....	.....	1,156	1,212
Total ...	54,61,753	51,98,558	23,56,740	19,85,716	7,31,439	2,46,967	9,94,654	6,17,991

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 18th May 1878 on 1,279¾ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total Traffic Receipts.	Train Miles Run.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week ...	119,632½	1,44,125 12 6	13,211 10 7	15,04,092 20	5,95,746 8 9	54,610 2 0	7,39,872 5 3	47,034½	109,560½	156,594½
Or per mile of railway	.....	112 9 11	10 6 6	.....	465 8 4	42 13 5	578 2 3	.....	.....	.....
For previous 19 weeks of half-year	2,645,578½	38,88,834 1 1	356,476 9 1	2,77,01,119 10	1,02,05,899 7 9	935,540 15 9	1,40,94,733 8 10	885,283¾	1,964,583¼	2,849,867¼
Total for 20 weeks ...	2,765,211	40,32,959 13 7	369,687 19 8	2,92,05,211 30	1,08,01,646 0 6	990,150 17 9	1,48,34,605 14 1	932,318	2,074,143¾	3,006,461¾
COMPARISON.										
Total for corresponding week of previous year	120,670½	1,39,320 3 3	12,771 0 5	14,51,168 0	6,45,612 7 0	59,181 2 9	7,84,932 10 3	43,957	120,871	164,828
Per mile of railway, corresponding week of previous year ...	.....	108 13 10	9 19 7	.....	504 7 9	46 4 11	613 5 7	.....	.....	.....
Total to corresponding date of previous year	2,790,517	41,56,331 10 8	380,997 1 5	2,66,90,131 0	1,11,76,533 10 11	1,024,515 11 9	1,53,32,865 5 7	940,000	2,080,340	3,020,340

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 18th May 1878 on 223¾ miles open.

		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week	6,907½	18,295 10 9	1,677 2 1	1,43,801 10	43,701 3 0	4,005 18 10	61,996 13 9	4,775¾	11,307½	16,083¼
Or per mile of railway	.....	81 12 4	7 9 11	.....	195 5 0	17 18 1	277 1 4	.....	.....	.....
For previous 19 weeks of half-year	141,297	4,17,222 15 9	38,245 8 9	30,06,705 10	8,72,786 4 0	80,005 8 2	12,90,009 3 9	94,294½	197,879½	292,173¾
Total for 20 weeks ...	148,204½	4,35,518 10 6	39,922 10 10	31,50,506 20	9,16,487 7 0	84,011 7 0	13,52,006 1 6	99,070	209,187	308,257
COMPARISON.										
Total for corresponding week of previous year	6,074	15,643 8 6	1,433 19 10	2,32,749 30	57,843 0 0	5,302 5 6	73,486 8 6	4,457	11,498	15,955
Per mile of railway, corresponding week of previous year ...	.....	69 14 8	6 8 2	.....	258 8 3	23 13 11	328 6 11	.....	.....	.....
Total to corresponding date of previous year	147,382½	5,23,846 3 9	48,019 4 10	48,81,045 30	12,17,428 8 3	111,597 12 3	17,41,274 12 0	99,946	311,508	411,448

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 18th May 1878 on 158¼ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d	Mds. s.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week	42,499	25,921 6 3	2,376 2 7	1,65,983 34	41,693 13 4	3,813 13 8	6,189 16 3
Or per mile of railway	269	163 12 10	15 0 4	1,055 3	262 14 4	24 1 11	39 2 3
For previous 19 weeks of half-year	801,049	6,28,054 13 7	57,572 12 3	37,00,187 0	3,66,587 9 6	79,437 3 10	137,009 16 1
Total for 20 weeks ...	843,548	6,53,986 3 10	59,948 14 10	38,76,170 34	9,08,191 6 10	83,250 17 6	143,199 12 4
COMPARISON.							
Total for corresponding week of previous year	34,381½	23,438 15 1	2,148 11 5	2,75,962 30	44,510 1 3	4,080 1 9	6,228 13 2
Per mile of railway, corresponding week of previous year	217	148 1 10	13 11 6	1,744 33	281 4 3	25 15 8	39 7 2
Total to corresponding date of previous year...	746,912	5,11,976 10 1	46,931 3 9	44,50,148 37	8,10,029 12 2	74,252 14 7	121,183 18 4

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts. No. 15.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total receipts from 1st January		Total increase in 1878.	Total decrease in 1878.
			14th April 1877.	13th April 1878.	To 14th April 1877.	To 13th April 1878.		
		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
13th April ...	Northern Bengal	172	.....	17,827 0 0	.....	1,71,340 0 0	1,71,340 0 0	.....
20th " ...	Tirhoot	82	5,086 0 0	7,548 0 0	67,377 0 0	1,29,558 0 0	62,181 0 0	.....
27th " ...	Calcutta and South-Eastern ...	28	1,919 0 0	2,581 0 0	32,113 0 0	43,152 0 0	11,039 0 0	.....
13th " ...	Nalhati	27¼	1,226 0 0	1,703 0 0	24,961 0 0	32,637 0 0	7,676 0 0	.....
	Total ...	309¼	8,231 0 0	29,659 0 0	1,24,451 0 0	3,76,696 0 0	2,52,245 0 0	.....

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The Calcutta Gazette.

WEDNESDAY, JUNE 5, 1878.

OFFICIAL PAPERS.

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STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

NAMES OF MARTS.	STOCKS IN HAND AS COMPILED ON—							
	30th October 1877.	1st week of December 1877.	1st week of January 1878.	1st week of February 1878.	1st week of March 1878.	1st week of April 1878.	1st week of May 1878.	1st week of June 1878.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Balaghatta ...	5,41,000	3,03,400	6,22,000	5,41,700	4,90,500	7,31,700	5,90,200	4,69,200
Gobhatanga ...	66,200	45,400	39,900	46,400	48,600	52,600	47,700	42,000
Chitpore, Golabaree, Coomertooly, Hatkhola, and Culpy Ghât.	8,03,100	4,32,900	3,62,900	3,37,900	4,09,700	4,47,200	4,25,400	4,48,100
Pathuriaghatta, Posta, and Jorabagan.	27,000	16,000	26,400	34,300	11,100	15,500	16,400	11,500
Bhowanee, Chitlah, Kidderpore, and Moonshizunge.	2,16,200	1,16,100	1,49,300	1,85,600	1,61,900	1,60,000	1,79,200	1,62,100
Mooree Bazars (estimated) ...	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 3,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Bonjabatty, Nowabgunge, Bhuddreesur, and Chandernagore.	1,00,000	75,000	37,162	43,957	64,904	29,294	46,402	66,329
Total ...	22,46,500	14,78,800	17,27,662	16,79,857	16,67,704	19,26,294	17,95,302	16,89,229
On Railway premises both sides the river.	18,528 (on 29th Oct.)	12,186 (on 3rd Dec.)	8,732 (on 4th January 1878.)	17,628 (on 3rd Feb.)	21,328 (on 3rd March.)	26,716 (on 1st April.)	9,910 (on 3rd May.)	6,558 (on 3rd June.)
On boats unloaded as by ... Port Commissioners' returns	1,03,386 (24th to 27th Oct.)	50,834 (1st to 3rd December.)	70,102 (2nd to 4th January.)	87,818 (1st to 3rd February.)	61,228 (1st to 3rd March.)	65,149 (30th March to 1st April)	22,328 (1st to 3rd May.)	36,067 (1st to 3rd May.)
On boats unloaded as by ... Canal returns ...	43,265 (24th to 27th Oct.)	16,812 (1st to 3rd December.)	1,21,549 (2nd to 4th January.)	1,10,042 (1st to 3rd Feb.)	84,655 (1st to 3rd Mar.)	19,538 (30th March to 1st April)	18,949 (1st to 3rd May.)	23,608 (1st to 3rd May.)
Grand Total of Stocks ...	24,11,679	15,58,632	19,28,045	18,95,345	18,34,915	20,37,697	18,46,489	17,55,462
Probable stocks available for exportation by sea.	12½ lakhs.	5 lakhs.	8½ lakhs.	8½ lakhs.	7¾ lakhs.	9¾ lakhs.	8 lakhs.	7 lakhs.

The 4th June 1878.

D. BARBOUR,
Offg. Secy. to the Govt. of Bengal.

Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 1st June 1878.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
	BENGAL.		
	Western Districts.		
BURDWAN DIVN. 1	Burdwan, June 1 '78	1·72	Weather—hot. Sowing of the *aus* and *amun* is progressing. Cotton and *til* are being harvested. Sugarcane is doing well. Public health is good.
	Culna ...	0·65	
	Cutwa ...	0·25	
	Raneegunge ...	1·4	
	Bood-Bood ...	3·2	
	Jehanabad ..	1·55	
2	Bankoora,* „ 1 „	1·13	Weather—very hot and sultry. Ploughing and sowing of *haimanta* rice are going on. The heavy rain on the 27th damaged the cotton and *til* crops in the north-east.
3	Beerbhoom, „ 1 „	0·02	Weather—more seasonable. The fine weather has been of advantage. Sowing of *aus* has begun, with the ground in very favorable order.
4	Midnapore, „ 1 „	0·47	Weather—very hot and sultry. The state and prospects of the crops are favorable. Sowing is in progress.
5	Hooghly, „ 1 „	2·60	Rain on the 27th, 28th, and 29th May. Weather close and sultry subsequently. Sowings of *aus*, jute, and *sun* are still going on. *Amun* seedlings are being prepared in nurseries. Some intermission in rain is necessary. Small-pox prevails in thana Pundooah and in Chinsurah and Chandernagore. Cow-pox of a fatal type has broken out in Bansberiah thana. Out of seven cases, six have ended fatally.
	Howrah, „ *3 „	1·85	Weather—very sultry and oppressive since the rain which fell early in the week. The recent dry weather has facilitated weeding and preparation of lands. Public health is good.
	Mohesrakha ...	1·40	
	Central Districts.		
PRESIDENCY DIVN. 6	24-Pergunnahs, June 1 '78	2·1	Hot weather and high winds with rain. Ploughing is going on. Public health is good. Cattle disease is reported from Satkhira.
7	Nuddea, „ 1 „	1·62	Weather—hot, with occasional rain. The crops are in much the same state as before. The *jali dhan* is being harvested. The price of coarse rice still remains high.
8	Jessore, „ 1 „	2·74	Weather—hot. Heavy showers at the beginning of the week; the last few days were bright. Since the break in the rains the prospects of the crops are generally fair.
	Jhenida ...	0·55	
	Magoora ...	1·32	
	Khoolna ...	1·80	
	Bagirhat ...	1·05	
	Narail ...	1·53	
9	Moorshedabad, „ 1 „	0·21	Weather—seasonable. The state and prospects of the crops are satisfactory. Public health is generally good.
RAJSHAHYE AND COOCH BEHAR DIVN. 10	Dinagepore May 31 „	2·98	Weather—clear and hot. The prospects of the crops are good.
11	Rajshahye, June 1 „	Nil	Very slight rain fell throughout the district during the week. Days are very hot. The prospects of the *dhan* and jute crops continue to be favorable, but rain is still needed. *Boro dhan* is still being cut. It is said to be an average crop in Nattore. Cholera has disappeared. General health is good.
12	Rungpore, May 31 „	1·50	The weather has been very variable. Sometimes very warm and then again cool. The state and prospects of the crops continue to be favorable. The public health on the whole has been good, though there have been some cases of cholera.
	Gaibanda ...	5·57	
	Bagdogra ...	3·1	
13	Bogra, June 1 „	1·38	Weather—warm, with occasional rain. The standing *aus* crop, jute, *til*, sugarcane, linseed, and *kaon* are looking healthy, and are expected to turn out well. *Kaon* is being harvested in some places. The rain that has fallen during the week has been of great service both for ploughing and sowing. The preparation of land for *amun* is being pushed on. Public health is good. There are a very few cases of cholera here and there in the district.
14	Pubna, „ 1 „	1·28	Weather—hot and cool, and cloudy and sunny at intervals. *Jali dhan* is being harvested; the outturn appears to be a fair one. Sowings of *amun* and *aus* are going on. These plants are doing well. Cholera has nearly disappeared.

* Report of 3rd shows rainfall during the week ending 1st.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BENGAL.—(*Continued.*)			
	Central Districts.—(Contd.)		
Rajshahye & Cooch Behar Divs.—*contd.*			
15	Darjeeling May 31 '78	2·62	The rains seem to have fairly set in. The weather has been rather chilly and colder than usual for this time of the year. The young crop of *bhadoi* rice is doing well. The *haimanta* crop is being sown in some places. In the Hills the young crops of Indian-corn and potato, also the millets, *murwa* and *kagonee*, are promising. Buckwheat has just been reaped and has given a fair yield.
16	Julpigoree June 1 „	1·09	Rather less rain this week, and the days are hotter in consequence. There was a heavy storm on the 25th May, with a very strong wind which lasted for about five minutes, doing considerable amount of damage to trees and dwelling-houses, unroofing a corrugated iron building in cantonments, and carrying large pieces of the roof to a considerable distance. The state and prospects of the crops are satisfactory.
	Cooch Behar, May 30 „	5·06	Some heavy rain, but intervals of sun have been very hot. Thunderstorms prevalent. *Bitri dhan* will in all probability be a very good crop this year. *Haimanta dhan* is being sown. *Kaon* is being cut. Price is still very dear, varying from Rs. 3 to Rs. 3-12 a maund, and no fall is expected until the *bitri dhan* comes into the market. A few cases of cholera have been reported; otherwise the public health is good.
	Dinhatta ...	2·36	
	Mathabhanga ...	4·25	
	Meckligunge ...	1·07	
	Eastern Districts.		
Dacca Div.			
17	Dacca, June 1 „	1·00	The last four days of the week were intensely hot. Weather seasonable. The state and prospects of the crops are favorable. Up to date the weather has been all that could be wished for. Prices are high. Health on the whole is good.
	Manickgunge ...	4·6	
	Moonsheegunge (for week ending 29th May) ...	3·12	
18	Furreedpore, „ 1 „	1·22	Weather—stormy at the beginning of the week, but latterly fine and hot. The crops are doing well. *Jali dhan* is being reaped.
	Goalundo ...	1·71	
	Madaripore ...	1·09	
19	Backergunge, May 30 „	1·8	Weather—unusually hot, with occasional rain. The prospects of the crops are promising throughout the district. Cholera is still about here and there.
20	Mymensingh, „ 31 „	3·41	Weather—very hot and seasonable. The state and prospects of the crops are satisfactory.
21	Tipperah, „ 31 „	1·19	Weather—very close and sultry. More rain is said to be wanted in the sub-division. Sowings of *amun dhan* are nearly completed. *Aus dhan* and the jute plants are looking well.
	Sub-division ...	1·96	
Chittagong Div.			
22	Chittagong, „ 30 „	0·29	Weather—very hot and sultry. Some rain is wanted, otherwise there is no change to report from last week.
23	Noakholly, „ 30 „	0·52	Weather—very hot and oppressive. A thunderstorm passed over the station on the 26th. The sowing of the early rice crop is nearly completed, and the fields for the *amun* crop are being prepared. Public health is fair.
24	Chittagong Hill Tracts, „ 28 „	1·43	Some rain has fallen during the first part of the week, but the weather has been excessively hot during the latter part. The *aus* paddy crop, which represents a very small proportion of the food-grain of the people, is now being gathered in small quantities. This crop is not grown on the hill jooms, but on flat lands. The hillmen are very busily engaged in sowing seed-grain in their jooms. Scarcity of food is prevailing in parts of the district, and steps are being taken for relieving the people in distress.
	Hill Tipperah „ 29 „	2·80	The latter part of the week was very warm and generally cloudy. Preparations for the late rice crop are going on. Joom crops are doing well. A good deal of sickness is prevalent owing to the heat.
BEHAR.			
Patna Div.			
25	Patna, June 1 '78	Nil	Weather—extremely hot. Westerly winds prevail. No change in the state and prospects of the crops since last report.
26	Gya, „ 1 „	0·02	Hot west winds have recommenced. Maximum thermometer in the shade 108·6°. No change to report in general prospects.
27	Shahabad, „ 1 „	Nil	Weather—slightly cool towards the morning. Westerly wind has prevailed generally during the week. No change in the state and prospects of the crops since last report. *Cheena* is being harvested. Sugarcane is flourishing. Land is being prepared for *bhadoi* sowings. Public health is good.
28	Durbhunga, „ 1 „	0·05	Weather—hot and dry. The prospects of the crops are so far good. *Murwa* and *kodo* are being sown in the Mudhoobunnee sub-division, and the ground is being elsewhere prepared for *bhadoi* sowings. Prices are still very high. Cholera is reported to be on the decrease.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.—(Contd.)			
PATNA.—(Contd.)			
29	Mozufferpore, June 1 '78 Seetamurhee ... Hajeepore ...	0·35 1·07 0·83	Weather—hot and clear with west wind. The preparation of land and sowings of *bhadoi* crops continue to progress very favorably. In the low lands the rice crop is forward, and in many places rice-seedings for transplantation are coming on well. *Moong*, *kownee* and *cheena* are being reaped, with fair outturns Prices have slightly fallen. On the whole, prospects are very promising.
30	Sarun, „ 1 „ Gopalgunge ...	Nil 0·63	Weather—hot, with dry west wind. The prospects of the crops continue favorable. Only *cheena*, *murwa*, *kodo*, and sugarcane are on the ground. In some places *cheena* is being cut. Prices are stationary. Public health is good.
31	Chumparun „ 1 „	0·10	Easterly winds. Weather cool for the time of year. The prospects of the crops continue good. Prices are still high.
BHAGULPORE DIVISION.			
32	Monghyr, „ 1 „ Beguserai ... Jamui ...	0·17 0·51 0·2	Westerly winds have come in with great heat. The prospects of the crops seem so far good.
33	Bhagulpore „ 1 „	0·62	Weather—very hot. The late unseasonable rain has put forward the preparation of the land for, and the sowing of, the next crop. In fact, considerable hopes are entertained of any intermediate and unexpected crop.
34	Purneah, „ 1 „ Kissengunge ... Arrareah ...	Nil 1·10 0·73	Weather—fair. Winds easterly. Heavy rain in the interior. The state and prospects of the crops are favorable.
35	Maldah, „ 1 „	0·50	Intense heat. Thermometer ranging from 95° to 102° throughout the week. The rice crop is doing well. There is a tendency to a fall in prices. Health is good.
36	Sonthal Perghs. „ *2 „	0·05	Weather—very hot indeed. The sowing of *janera* has commenced. The excessive heat has not improved the prospects of the Indian-corn.
ORISSA.			
ORISSA DIVN.			
37	Cuttack June 1 '78	1·35	Weather—very hot. Frequent thunderstorms. Sowing of rice crop is going on; in some places plants are coming up well. There was, however, more rain in the last week than was required, and in the progress of sowing in low lands in some parts of the district was consequently retarded. Prices are still high.
38	Pooree May 30 „ Khoorda ...	0·35 0·47	Weather—seasonable. Rain is reported from various parts of the district, but a good shower is much needed, and there are signs that it will come soon. Ploughing continues. Sowing has commenced in some places. Rice sells at 10¼ to 13 seers for a rupee, but in the salt tracts the quantity is 9¾ seers only. Exportation of rice by land to the Madras Presidency still continues. Cholera is reported to be very prevalent and severe especially in Khoorda.
39	Balasore, „ 31 „	1·05	There has been rain during the week, but the weather at present is rather too hot. The sowing of the crops has commenced. There was abundance of rain in the interior, which prevented the sowing for some days The general health of the public is reported to be good.
CHOTA NAGPORE.			
	South-West Frontier Agency.		
40	Hazareebagh, May 31 '78	0·03	Weather—warm and seasonable. No change to report. No crops on the ground. General health is good.
41	Lohardugga, June 1 „	0·31	Weather—seasonable and very warm. Ploughing and broadcast sowings are in progress all over the district The young rice crops so far look well. Prices as before. Small-pox is still prevalent in Palamow. General health is good.
42	Singbhoom, May 31 „	0·48	Weather—very hot indeed; the thermometer registering 140° in the sun and about 96° in-doors. There was only one north-wester during the week. The prospects of the crops are excellent. General health is very good.
43	Manbhoom, June 1 „	Nil	Weather—hot and seasonable. The reports are generally more favorable The break in the weather has proved beneficial. The one complaint is high price of food. Those who live ordinarily on charity are badly off. Cholera and small-pox have been heard of pretty frequently during the last month. In Jhalda an epidemic lately occurred, and a native doctor was deputed to the village.

* Report of 2nd shows rainfall during the week ending 1st.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,
The 4th June 1878.

D. BARBOUR,
Offg. Secy. to the Govt. of Bengal.

RETAIL PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE UNDERMENTIONED DISTRICTS OF BENGAL FOR THE FORTNIGHT ENDING 31ST MAY 1878.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the

Number.	DISTRICTS.	QUANTITIES PER RUPEE BY																				
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET—CUMBOO, BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	BENGAL.															
	Western Districts.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	A 10 8	10 8	17 8	17 0	17 0	38 8	12 4	12 4	23 8	12 8	12 8	25 0	...	...	...
2	Bankoora	B 11 8	12 0	16 4	16 0	16 0	32 0	11 8	11 4	20 0	15 0	14 0	25 0	...	...	...
3	Beerbhoom	C 11 0	11 0	20 0	12 0	12 0	...	10 0	10 0	18 0	12 0	12 0	22 0	...	...	...
4	Midnapore	11 0	11 0	16 0	...	...	...	11 0	11 0	17 0	13 0	13 0	21 0	...	...	...
5	Hooghly	D 10 0	10 0	13 0	...	...	...	7 8	7 8	10 0	9 8 to 10 0	9 8 to 10 0	14 0	...	...	...
	Howrah	10 12	10 4	14 8	...	...	...	9 0	8 12	11 0	12 0	12 8	15 0	...	...	...
	Central Districts.															
	Calcutta	11 2	10 0	13 0	16 0	16 0	25 0	5 11	5 11	9 0	10 0	10 0	14 0	...	...	...
6	24-Pergunnahs*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	Nuddea	11 7	10 10	14 1	17 4	18 5	40 0	10 0	10 0	14 8	10 10	10 8	15 4	...	...	...
8	Jessore	E 9 0	10 0	13 5	...	...	...	10 0	10 0	13 0	12 0	12 0	18 0	...	...	...
9	Moorshedabad	F 12 8	12 0	17 8	20 0	20 0	35 0	11 0	10 8	16 0	12 8	12 0	18 0	...	...	...
10	Dinagepore	G 9 8	10 8	17 0	20 0	12 8	18 12	13 3	12 0	21 8	15 12	16 13	28 0	...	...	...
11	Rajshahye	H 12 0	15 0	15 0 to 16 0	22 8 to 24 6	14 0	...	9 0 to 10 8	9 0 to 10 0	16 8	12 12	12 8 to 13 0	18 1	...	...	...
12	Rungpore	I 14 10	10 2	19 0	...	...	...	12 6	10 2	13 0	14 10	14 6	18 0	...	...	...
13	Bogra	10 2	10 14	15 0	...	...	...	10 1	12 0	16 8	13 8	15 0	24 12	...	...	...
14	Pubna	J 12 0	12 0	17 0	...	...	...	8 0	8 0	12 0	11 8	11 8	20 8	...	...	...
15	Darjeeling*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Julpigoree	K 8 0	7 8	13 0	...	...	...	8 6	10 0	13 0	12 7	13 3	18 0	...	...	...
	Eastern Districts.															
17	Dacca	L 9 6	9 6	12 4	16 0	20 0	40 0	10 0	10 0	16 0	12 0	12 4	20 8	...	...	...
18	Furreedpore	M 13 0	13 0	21 0	25 0	25 0	35 0	7 0	7 0	7 0	12 0	12 0	19 0	...	...	...
19	Backergunge	N ...	...	...	...	...	...	11 0	10 0	14 0	12 8	12 0	17 0	...	...	...
20	Mymensingh	O 9 8	10 0	13 0	...	...	...	11 8	12 0	21 0	13 4	13 8	25 0	...	...	...

* Returns not received.

A In the interior the prices range as follow :—Wheat 8 to 12½ seers, barley 20 to 23 seers, best rice 11 to 13½ seers, common rice 12 to 13 seers, and gram 10 to 13½ seers.

B In the interior the prices range as follow :—Wheat 11 to 13 seers, barley 18 to 36 seers, best rice 11 to 15 seers, common rice 13 to 16 seers, maize or Indian-corn 18 to 38 seers, and gram 12 to 13 seers.

C In the interior the prices range as follow :—Wheat 9 to 14⅔ seers, best rice 11 to 14 6/16 seers, common rice 13 to 16 seers, and gram 11 to 17 seers.

D In the interior the prices range as follow :—Wheat 10 to 11 seers, barley 18 to 20 seers, best rice 7 to 9 seers, common rice 9½ to 11½ seers, and gram 11 to 12½ seers.

E In the interior the prices range as follow :—Wheat 7 to 10 seers, best rice 9 to 11 seers, common rice 10 to 12½ seers, and gram 8 to 11½ seers.

F In the interior the prices range as follow :—Wheat 12 to 16½ seers, barley 19 to 35 seers, best rice 10 to 12 seers, common rice 12 to 14 seers, and gram 13½ to 19 seers.

G In Roygunge the prices are—Wheat 10 seers, best rice 12 seers, common rice 14 seers, and gram 12½ seers.

...ermentioned Districts of Bengal for the Fortnight ending 31st May 1878.

...E SEER OF 80 TOLAHS.

...REAT MILLET—...OLUM, JOWAR.			LESSER MILLETS—RAGI OR MURWA AND CHERNA.			MAIZE OR INDIAN-CORN.			GRAM.			FIREWOOD.			SALT.			DISTRICTS.
...Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
																		BENGAL.
																		Western Districts.
...Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S Ch	S. Ch.	
...	...	...	...	...	...	...	...	...	12 4	12 4	23 0	120 0	120 0	120 0	9 0	9 0	9 8	Burdwan.
...	...	...	...	...	...	25 0	25 0	38 0	11 8	11 8	20 0	280 0	400 0	400 0	8 8	8 8	8 8	Bankoora.
...	...	...	...	...	...	...	...	...	12 0	12 8	24 0	200 0	200 0	2 0 0	8 8	8 4	8 4	Beerbhoom.
...	...	...	...	...	...	...	..	...	10 8	10 8	13 0	180 0	180 0	260 0	8 8	8 8	9 0	Midnapore.
...	...	...	...	...	...	...	...	...	11 0	11 0	17 0	120 0	120 0	120 0	9 0	9 0	9 0	Hooghly.
...	...	...	...	...	...	...	...	...	12 8	12 8	16 0	100 0	100 0	120 0	9 12	9 12	10 0	Howrah.
																		Central Districts.
...	...	...	...	...	...	...	...	...	13 0	12 8	17 0	64 0	64 0	100 0	8 0	8 0	8 0	Calcutta.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24-Pergunnahs.*
...	...	...	...	...	...	...	...	...	12 13	12 5	21 5	120 0	120 0	140 0	9 6	9 6	9 6	Nuddea.
...	...	..	...	...	...	...	..	...	11 0	11 4	20 0	110 0	110 0	120 0	8 0	8 0	8 0	Jessore.
...	...	...	...	...	...	...	...	...	14 8	14 0	32 0	120 0	120 0	130 0	8 8	8 0 to 9 0	8 0 to 9 0	Moorshedabad.
...	...	...	...	..	...	...	...	...	10 8	12 8	19 8	180 0	180 0	180 0	8 0	8 0	8 8	Dinagepore.
...	...	.	...	...	..	...	...	...	12 0 to 13 8	15 12	20 10	160 0	160 0	240 0	8 10	8 10	9 0	Rajshahye.
...	...	...	...	...	...	...	...	...	9 0	9 2	14 8	107 0	107 0	107 0	7 8	7 8	7 8	Rungpore.
...	...	...	...	...	...	...	...	...	7 15	9 15	19 0	67 8	67 8	67 8	7 15	8 1	8 4	Bogra.
...	...	...	...	...	...	...	...	...	10 8	10 0	22 8	200 0	200 0	200 0	9 0	9 0	9 0	Pubna.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Darjeeling *
...	...	...	...	...	...	...	...	...	10 0	8 0	16 0	64 0	64 0	64 0	6 2	7 3	7 2	Julpigoree.
																		Eastern Districts.
...	...	...	...	...	...	...	...	...	10 0	10 4	22 10	106 0	90 0	106 0	8 14	8 14	9 0	Dacca.
...	...	...	...	...	...	...	...	...	16 0	16 0	18 0	...	...	...	9 0	9 0	9 0	Furreedpore.
...	...	...	...	...	...	...	...	...	11 0	12 0	16 0	100 0	100 0	100 0	8 8	8 8	8 8	Backergunge.
...	.	...	...	...	...	...	...	...	9 0	10 0	14 0	...	...	...	8 4	8 8	8 12	Mymensingh.

H In Nattore the prices are—Wheat 15 seers, best rice 9 seers, common rice 12¾ seers, and gram 12 seers.

I In the interior the prices range as follow:—Wheat 15 to 21 seers, best rice 10 to 14 seers, common rice (at Bagdogra) 16 seers, and gram 8 to 12 13/16 seers.

J In Serajgunge the prices are—Wheat 15 seers, best rice 11 seers, common rice 22 seers, and gram 23 seers.

K In the interior the prices range as follow:—Best rice 8 to 10 1/16 seers, common rice 9 to 16 seers, and gram 8 to 10 4/16 seers.

L In the interior the prices range as follow:—Wheat (at Jaffergunge) 16 seers, barley (at Jaffergunge) 20 seers, best rice 9 to 12 seers, common rice 12 to 13 seers, and gram 10 seers.

M In the interior the prices range as follow:—Wheat (at Goalundo) 14 seers, barley (at Goalundo) 18 seers, best rice 8 to 10½ seers, common rice 11 to 13 seers, and gram 12 seers.

N In the interior the prices range as follow:—Best rice 9 1/16 to 11 seers, common rice 10¾ to 14 seers, and gram 8 to 12 seers.

O In the interior the prices range as follow:—Wheat 10 to 17 seers, best rice 5 to 13 seers, common rice 11 to 14½ seers, and gram 8 to 13 seers.

RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the under

Number.	DISTRICTS.	QUANTITIES PER RUPEE																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULRUSH MILLET, CUMBOO, BAJRA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	Eastern Districts—(Contd.)	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.
21	Chittagong*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Noakholly*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Tipperah	9 0	9 0	12 0	...	...	...	11 0	11 0	12 0	12 8	12 8	17 0	...	...	...
24	Chittagong Hill Tracts*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill Tipperah*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	BEHAR.															
25	Patna	13 0	14 2	20 0	18 4	18 8	32 0	8 4	8 8	13 8	12 4	13 0	18 8	...	...	...
26	Gya	P 13 0	12 8	24 8	17 8	17 0	36 4	8 0	7 8	12 0	10 8	9 8	20 8	...	...	...
27	Shahabad	Q 12 0 to 13 8	12 0	23 0	16 8 to 17 0	17 0	33 0	11 4 to 11 8	10 0	16 0 to 18 0	...	...	...	...	...	...
28	Durbhunga	R 13 0	13 0	19 8	19 8	19 8	30 12	9 12	9 4	13 8	11 0	11 8	15 12	...	...	...
29	Mozufferpore	S 13 0	13 0	20 0	17 0	17 0	30 0	7 0	7 0	11 0	10 0	11 0	15 0	...	...	...
30	Sarun	12 8	13 0	16 8	18 8	18 0	31 0	6 4	6 8	10 8	11 8	11 0	18 12	...	...	...
31	Chumparun*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Monghyr	T 13 6	11 5	18 9	21 0	16 8	31 5	9 4	7 3	13 6	11 5	10 5	18 9	...	...	...
33	Bhagulpore	U 11 5	11 5	17 8	17 11	18 15	37 8	8 13	8 13	18 15	11 5	10 1	20 3	...	...	...
34	Purneah	V 12 0 to 14 0	12 0 to 14 0	25 0	...	...	...	12 0	12 0	22 0	13 0 to 14 0	13 0 to 13 8	26 0	...	...	...
35	Maldah	12 8	12 8	19 0	...	...	45 0	10 0	10 0	21 0	12 0	12 0	22 8	...	...	...
36	Sonthal Pergunnahs	W 8 8	9 8	16 0	...	...	...	9 0	9 0	17 0	11 0	11 0	24 0	...	...	...
	ORISSA.															
37	Cuttack	9 3	9 3	15 12	...	...	...	7 14	7 14	15 12	11 13†	11 13	18 6	...	...	...
38	Pooree*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Balasore	8 8	7 0	16 0	...	...	...	10 0	13 0	21 0	16 0	16 0	28 0	...	...	...
	CHOTA NAGPORE. *South-Western Frontier Agency.*															
40	Hazareebagh	X 12 0	10 8	19 0	...	...	...	8 8	8 0	12 0	12 8	12 0	22 0	...	...	...
41	Lohardugga	Y 9 0	8 0	24 0	16 0	16 0	40 0	12 0	12 0	24 0	14 0	14 0	28 0	...	...	...
42	Singbhoom	12 0	14 0	26 0	36 0	36 0	40 0	14 0	14 0	20 0	22 0	22 0	40 0	...	...	...
43	Manbhoom	Z 9 0	9 0	18 0	20 0	22 0	28 0	11 0	12 0	20 0	15 0	15 0	30 0	...	...	...

* Returns not received.

† In the interior the price of common rice ranges from 15¾ to 18⅜ seers.

P In the interior the prices range as follow:—Wheat 12 to 14 seers, barley 16¼ to 18 seers, best rice (at Jehanabad) 8 seers, common rice 10 to 11½ seers, and gram 13 to 14½ seers.

Q In the interior the prices range as follow:—Wheat 12 to 13¾ seers, barley 16 to 18 seers, best rice 7 to 9 seers, common rice 8 to 12 seers, and gram 12 to 13½ seers.

R In Madhoobani the prices are—Wheat 15 seers, barley 22 seers, best rice 11 seers, common rice 12½ seers, murwa 20 seers, maize or Indian-corn 20 seers, and gram 13 seers.

S In the interior the prices range as follow:—Wheat 12 to 18 seers, barley 12 to 25 seers, best rice 8 to 14½ seers, common rice 10½ to 18 seers, lesser millets 17½ to 22 seers, maize or Indian-corn 12½ to 22 seers, and gram 12 to 18 seers.

T In the interior the prices range as follow:—Wheat 13·6 to 15·75 seers, barley 18·90 to 21 seers, best rice 8·4 to 10·50 seers, common rice 11·55 to 11·8 seers, great millet 13·65 to 14·7 seers, lesser millets, 18·9 to 21 seers, maize or Indian-corn 13·6 to 14·70 seers, and gram 15·75 to 16·8 seers.

CALCUTTA,
The 4th June 1878.

mentioned Districts of Bengal for the Fortnight ending 31*st May* 1878.—(Contd.)

THE SEER OF 80 TOLAHS.

Great Millet—Cholum, Jowar.			Lesser Millets—Ragi or Murwa and Cheena.			Maize or Indian-corn.			Gram.			Firewood.			Salt.			DISTRICTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
																		Eastern Districts—(Contd.)
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chittagong.*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Noakholly.*
...	...	...	...	...	...	...	...	...	10 0	10 8	14 0	...	...	...	8 12	8 8	9 0	Tipperah.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chittagong Hill Tracts.*
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hill Tipperah.*
																		BEHAR.
...	...	...	...	...	...	15 0	16 8	32 0	15 0	15 0	29 0	140 0	150 0	140 0	8 0	8 0	8 0	Patna.
...	...	...	...	...	...	...	...	...	14 0	14 0	28 8	160 0	160 0	160 0	8 0	8 0	8 0	Gya.
14 4	14 0	27 0	...	...	...	...	...	...	13 8 to 14 0	13 0	31 0	180 0	180 0	160 0	9 0	9 0	8 0	Shahabad.
...	...	...	16 8	16 8	27 8	16 8	16 8	26 4	13 0	14 4	27 8	176 0	176 0	176 0	7 8	7 8	7 10	Durbhunga.
...	...	...	...	...	...	15 0	15 0	28 0	13 0	13 0	25 0	160 0	160 0	140 0	7 0	8 0	8 0	Mozufferpore.
15 0	15 0	32 0	17 0	16 0	29 0	15 0	15 0	32 0	13 0	13 0	27 8	200 0	200 0	160 0	8 0	8 0	8 4	Sarun.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chumparun.*
...	...	...	...	...	...	15 7	13 6	31 5	14 7	13 6	31 5	126 0	126 0	147 0	8 4	8 4	8 4	Monghyr.
...	...	...	...	...	...	...	...	...	14 8	14 3	29 0	151 9	151 9	151 8	8 13	8 13	8 13	Bhagulpore.
...	...	...	...	...	...	...	...	...	13 0 to 15 0	13 0 to 14 0	28 0	160 0	160 0	160 0	7 8	7 8	8 0	Purneah.
...	...	...	...	...	...	...	...	...	13 8	14 0	30 0	140 0	140 0	120 0	8 0	8 0	8 4	Maldah.
...	...	...	...	...	...	12 0	12 0	...	9 0	9 0	22 0	200 0	200 0	280 0	8 0	8 0	8 0	Sonthal Perghs.
																		ORISSA.
...	...	...	10 8	21 0	21 0	...	...	...	15 12	15 12	15 12	200 0	200 0	200 0	11 0	11 0	12 0	Cuttack.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Pooree.*
...	...	...	...	...	...	...	...	...	8 0	8 8	11 0	120 0	120 0	180 0	7 8	7 0	8 0	Balasore.
																		CHOTA NAGPORE. *South-Western Frontier Agency.*
...	...	...	16 0	16 0	33 0	14 0	14 0	...	13 0	12 8	24 0	240 0	240 0	240 0	7 12	7 8	8 0	Hazareebagh.
...	...	...	24 0	24 0	40 0	...	...	...	12 0	12 0	24 0	160 0	160 0	180 0	7 0	7 0	7 0	Lohardugga.
...	...	...	...	...	...	...	...	...	14 0	14 0	24 0	320 0	320 0	320 0	6 0	6 0	6 0	Singbhoom.
...	...	...	...	64 0	64 0	...	...	...	10 0	10 0	22 0	160 0	160 0	200 0	8 0	8 0	8 0	Manbhoom.

U In the interior the prices range as follow:—Wheat 12 to 16 seers, barley (at Banka) 22 seers, best rice 11½ to 13 seers, common rice 12 to 14 seers, lesser millets 20 to 25 seers, maize or Indian-corn (at Banka) 18 seers, and gram 12 to 13 seers.

V In the interior the prices range as follow:—Wheat 12 to 20 seers, best rice 11 to 12 seers, common rice 13 to 14 seers, and gram 13 to 17 seers.

W In the interior the prices range as follow:—Wheat 11½ to 12 seers, barley 18 to 20 seers, best rice 10 to 11½ seers, common rice 11¼ to 13 seers, maize or Indian-corn 14 to 17½ seers, and gram 12 to 14 seers.

X In the interior the prices range as follow:—Wheat 11 to 12½ seers, barley 16 seers, best rice (at Chuttra) 9 seers, common rice 12 seers, maize or Indian-corn 13½ to 14 seers, and gram 12 to 13½ seers.

Y In the interior the prices range as follow:—Wheat 11 to 11·80 seers, barley (at Daltongunge) 15·75 seers, best rice 10·70 to 15 seers, common rice 11·80 to 17 seers, mohwa (at Daltongunge) 30·38 seers, murwa (at Lohardugga) 24 seers, and gram 12·38 to 17 seers.

Z In the interior the prices range as follow:—Wheat 7 to 8¼ seers, best rice 12 to 14 seers, common rice 13 to 15 seers, and gram 10 seers.

Published for general information.

D. Barbour,
Offg. Secy. to the Govt. of Bengal.

WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Sal

PRICES PER MAUND

Number.	MARTS.	Wheat.			Barley.			Rice, best sort.			Rice, Common.			Bulrush Millet—Cumboo Bajra.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 10 6	3 12 6	...	2 8 6	2 8 0	...	7 0 0	7 0 0	...	3 15 6	3 14 6	...	...	...	...
2	Serajgunge*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Dacca ...	4 3 0	4 0 0	...	2 6 0	1 14 0	...	3 15 0	3 14 0	...	3 4 0	3 2 0	...	...	...	...
4	Naraingunge	...	...	...	...	...	...	3 5 6	3 5 0	...	3 4 0	3 3 0	...	...	...	...
5	Chittagong*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Patna ...	3 1 3	2 13 0	...	2 3 3	2 2 6	...	4 14 0	4 11 6	...	3 4 3	3 1 3	...	...	...	...
7	Balasore ...	4 8 0	4 2 0	...	...	...	...	3 8 0	2 12 0	...	2 4 0	2 4 0	...	...	...	...
8	Pooree* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Cuttack ...	4 2 0	4 2 0	...	...	...	...	6 6 0	6 6 0	...	3 4 0	3 4 0	...	...	...	...

* Returns not received.

CALCUTTA,
The 4th June 1878.

undermentioned Marts of Bengal for the Fortnight ending 31*st May* 1878.

SEERS.

Lesser Millet—Kangni, Jowar.			Lesser Millets—Ragi or Murwa and Cheena.			Maize or Indian corn.			Gram.			Firewood.			Salt.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
...	...	...	...	...	...	...	...	...	3 1 6	3 3 6	...	0 9 0	0 9 0	...	4 8 0	4 8 0	...	Calcutta.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Serajgunge.*
...	...	...	...	...	...	...	...	...	3 7 0	3 6 0	...	0 5 0	0 5 0	...	4 6 0	4 6 0	...	Dacca.
...	...	...	...	...	...	...	...	...	3 15 0	3 10 0	...	0 11 0	0 11 0	...	4 6 0	4 5 6	...	Naraingunge.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Chittagong.*
...	...	...	...	...	...	2 10 9	2 8 6	...	2 10 9	2 10 9	...	...	...	...	...	...	...	Patna.
...	...	...	...	...	...	...	...	...	4 8 0	4 4 0	...	0 5 10	0 5 10	...	5 0 0	5 2 0	...	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Pooree.*
...	...	...	3 8 0	1 12 0	...	...	...	...	2 6 0	2 6 0	...	0 3 0	0 3 0	...	3 8 0	3 8 0	...	Cuttack.

Published for general information.

D. Barbour,
Offg. Secy. to the Govt. of Bengal.

Weekly Report of Rainfall compiled at the Meteorological Reporter's Office.

Divisions.	Districts.	Stations.	Rain from 12th to 18th May 1878.	Rain from 19th to 25th May 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL.			Inches.	Inchse.		1878.	
	Western Districts.						
Burdwan	Burdwan	Burdwan	2·16	2·99	16·46	25th May	
		Cutwa	1·46	0·58	12·13	ditto	
		Culna	1·93	2·12	18·76	ditto	
		Bood-Bood	1·34	0·77	9·87	ditto	
		Raneegunge	2·03	0·62	9·67	ditto	
		Jehanabad	2·68	0·26	13·88	ditto	
	Bankoora	Bankoora	1·19	0·46	11·91	ditto	
	Beerbhoom	Sooree	3·79	2·37	12·44	ditto	
		Hetampore	1·69	2·79	10·21	ditto	
		Roypore	2·77	1·65	10·84	ditto	
	Midnapore	Midnapore	0·70	Nil	6·06	ditto	
		Tumlook	2·02	0·50	11·10	ditto	
		Ghattal	Not recd.	Nil	7·52	ditto ...	Not received 12th to 18th May.
		Contai... Dy. Collr.'s Office...	0·73	Nil	4·13	ditto ...	Ditto 5th to 11th "
		Contai... Exe. Engr.'s Office	0·47	Nil	7·31	ditto	
	Hooghly	Hooghly	2·84	1·00	17·99	ditto	
		Serampore	1·43	1·57	14·21	ditto	
	Howrah	Howrah	1·93	0·70	16·59	ditto	
		Maheshreka	4·13	0·30	16·93	ditto	
	*Central Districts.						
Presidency	24-Pergunnahs ...	Saugor Island	0·40	1·00	6·20	ditto	
		Alipore ... Observatory ...	1·56	0·16	14·62	ditto	
		Alipore ... Dispensary ...	2·00	0·14	19·69	ditto	
		Alipore ... Jail ...	1·81	0·14	19·41	ditto	
		Busseerhat	2·24	1·50	15·27	ditto	
		Baraset	4·63	0·50	16·87	ditto	
		Diamond Harbour ...	3·09	0·25	16·06	ditto	
		Barripore	3·97	0·70	15·70	ditto	
		Satkhira	1·33	0·90	16·91	ditto	
		Barrackpore	1·65	1·70	14·30	ditto	
		Dum-Dum	1·46	0·74	15·83	ditto	
		Kishnaghur	0·79	0·67	11·16	ditto	
		Bongong	0·72	1·24	17·80	ditto	
	Nuddea	Meherpore	0·61	0·94	8·13	ditto	
		Chooadanga	2·54	3·89	18·80	ditto	
		Kooshtea	1·19	2·31	12·64	ditto	
		Ranaghat	2·92	0·34	23·66	ditto	
		Jessore	1·92	1·84	20·65	ditto	
	Jessore	Narail	0·78	3·01	15·47	ditto	
		Khoolna	1·77	0·40	16·18	ditto	
		Jhenidah	0·90	1·10	15·73	ditto	
		Bagirhat	1·56	1·73	15·28	ditto	
		Magoorah	3·63	1·33	19·31	ditto	
	Moorshedabad ...	Berhampore	0·77	1·78	7·45	ditto	
		Rampore Haut	1·25	1·95	11·89	ditto	
		Lallbagh	1·07	2·65	7·96	ditto	
		Jungypore	2·50	0·37	8·56	ditto	
		Azimgunge	2·85	2·74	10·83	ditto	
		Lalgolla	1·31	1·03	7·98	ditto	
		Kandee	1·55	2·76	11·77	ditto	
Rajshahye	Dinagepore ...	Dinagepore	2·13	1·98	10·17	ditto	
		Raigunge	2·40	1·33	10·03	ditto	
	Maldah	Maldah	0·69	0·31	8·03	ditto	
		Chanchal	1·34	0·56	7·31	ditto	
	Rajshahye	Bauleah	2·28	2·15	10·24	ditto	
		Nattore	1·27	1·98	11·02	ditto	
	Rungpore	Rungpore	1·20	4·06	13·88	ditto	
		Bhabanigunge	3·49	4·44	19·19	ditto	
		Kurigram	4·26	Not recd.	15·37	18th May	
		Bagdogra	2·64	0·61	18·28	25th May	
	Bogra	Bogra	2·48	1·82	11·20	ditto	
		Sherpore	1·68	4·25	14·38	ditto	
		Nowkhilla	2·64	1·38	12·18	ditto	
		Panchbibi	Not recd.	1·14	12·28	ditto ...	Not received 12th to 18th May.
	Pubna	Pubna	1·99	3·02	11·70	ditto	
		Serajgunge	1·93	3·26	14·91	ditto	
Cooch Behar	Darjeeling	Darjeeling... Telegraph Office	1·62	Not recd.	14·54	18th May	
		Darjeeling... Hospital ...	1·62	2·48	15·23	25th May	
	Julpigoree	Julpigoree	3·13	1·74	17·49	ditto	
		Boda	2·48	0·24	9·14	ditto	
		Buxa—Civil Surgeon's Office	2·20	1·40	20·14	ditto	
		Titalya	1·16	0·96	9·45	ditto	
	Cooch Behar Tributary States.	Cooch Behar	2·12	2·28	17·22	ditto	

Divisions.	Districts.	Stations.	Rain from 12th to 18th May 1878.	Rain from 19th to 25th May 1878.	Rain from 1st January 1878. Inches.	Rain from 1st January 1878. Up to date.	Remarks.
BENGAL—*continued.*							
	Eastern Districts.		Inches.	Inches.		1878.	
Dacca.	Dacca	Dacca... Telegraph Office...	1·54	Not recd.	12·21	18th May	
		Dacca... Hospital ...	2·49	2·03	15·92	25th May	
		Moonsheegunge	3·10	2·70	18·06	ditto	
		Manickgunge	2·00	1·51	11·27	ditto	
	Furreedpore ...	Furreedpore	2·57	2·73	18·98	ditto	
		Goalundo	1·12	2·96	12·20	ditto	
		Madaripore	3·48	0·65	24·53	ditto	
	Backergunge ...	Burrisal	1·10	0·77	9·80	ditto	
		Perozepore	1·86	1·31	14·23	ditto	
		Patooakhaly	1·16	1·73	10·24	ditto	
		Bhola	1·70	1·26	8·03	ditto	
	Mymensingh ...	Mymensingh	1·54	2·65	20·44	ditto	
		Jamalpore	4·30	4·27	21·24	ditto	
		Atia	0·40	2·87	11·30	ditto	
		Kishoregunge	0·09	1·23	14·34	ditto	
Chittagong.	Chittagong ...	Chittagong Telegraph Office	0·50	0·20	8·40	ditto	
		Chittagong Jail ...	0·30	0·47	10·37	ditto	
		Cox's Bazar	0·95	1·97	11·52	ditto	
	Noakholly ...	Noakholly	0·90	0·47	10·30	ditto	
		Fenny	2·97	3·23	12·75	ditto	
	Tipperah ...	Comillah	3·18	3·84	20·25	ditto	
		Brahmunbariah	1·34	0·70	14·42	ditto	
	Chittagong Hill Tracts.	Rungamatee Hill... ...	Nil	2·87	15·67	ditto	
		Kuma	0·10	2·08	15·05	ditto ...	From 17th February.
	Hill Tipperah ...	Hill Tipperah	0·43	2·68	18·28	ditto	
BEHAR.							
Patna.	Patna	Patna	2·26	0·29	4·72	ditto	
		Behar	1·39	0·80	4·13	ditto	
		Barh	1·73	0·28	4·73	ditto	
		Dinapore	1·27	Nil	4·22	ditto	
	Gya	Gya	1·64	0·23	4·53	ditto	
		Nowadah	1·05	0·70	7·02	ditto	
		Aurungabad	1·49	Nil	3·64	ditto	
		Jehanabad	1·08	0·85	9·06	ditto	
	Shahabad ...	Arrah	0·82	1·06	5·28	ditto	
		Sasseram	1·57	0·0	3·44	ditto	
		Buxar	0·63	Nil9	5·40	ditto	
		Bhubooah	0·75	ditto	4·96	ditto	
	Mozufferpore ...	Mozufferpore	2·29	2·02	7·53	ditto	
		Hajeepore	0·64	0·89	3·27	ditto	
		Seetamurhee	2·82	0·28	8·73	ditto	
	Durbhunga ...	Durbhunga	2·50	0·74	5·68	ditto	
		Mudhoobunnee	1·11	1·53	4·60	ditto	
		Tajpore	2·54	0·11	4·90	ditto	
	Sarun	Chupra	1·07	0·57	4·14	ditto	
		Sewan	1·08	Nil	4·26	ditto	
	Chumparun ...	Motibaree	1·51	0·35	5·79	ditto	
		Bettiah	0·29	0·05	2·95	ditto ...	Not received 5th to 11th May.
		Segowlee	1·25	0·03	6·20	ditto	
Bhagulpore.	Monghyr ...	Monghyr	2·08	0·21	5·30	ditto	
		Begooserai	2·14	0·51	6·32	ditto	
		Jamooee	3·12			ditto	
	Bhagulpore ...	Bhagulpore	2·58	0·52	7·36	ditto	
		Soopool	1·57	0·48	7·95	ditto	
		Muddehpoora	1·20	2·88	5·58	ditto	
		Banka	3·28	3·20	9·69	ditto	
		Sonbursa	2·95	0·95	7·22	ditto	
	Purneah ...	Purneah	1·71	0·77	6·85	ditto	
		Kissengunge	0·51	0·55	7·73	ditto	
		Arrareah	1·63	1·12	6·51	ditto	
	Sonthal Pergunnahs ...	Nya Doomka	0·88	1·00	11·75	ditto	
		Rajmehal	3·60	3·20	5·62	ditto	
		Deoghur	3·10	0·30	18·85	ditto	
		Godda	2·35	0·47	9·97	ditto	
					11·25	ditto	

Divisions.	Districts.	Stations.	Rain from 12th to 8th May 1878.	Rain from 9th to 25th May 1878.	Rain from 1st January 1878.		Remarks.
					Inches.	Up to date.	
ORISSA.			Inches.	Inches.		1878.	
Orissa.	Cuttack	Cuttack... Telegraph Office	0·10	1·50	4·70	25th May	
		Cuttack... Hospital ...	0·39	1·53	6·35	ditto	
		Jajpore	0·40	1·00	7·40	ditto	
		Kendraparah	1·90	1·50	6·60	ditto	
		Jagatsingpore	1·00	0·90	2·50	ditto	
		False Point	2·60	0·30	6·70	ditto	
	Pooree	Pooree	1·21	0·35	2·17	ditto	
		Khurdah	1·07	0·54	4·76	ditto	
	Balasore	Balasore	1·95	0·59	13·57	ditto	
		Bhadrack	1·06	0·62	9·40	ditto	
		Jellasore	0·48	1·31	13·39	ditto	
		Sorah	1·29	2·95	13·89	ditto	
		Chandbally	0·76	1·58	10·59	ditto	
	Cuttack Tributary Mehals.	Sumbalpore	1·11	Not recd.	5·42	18th May	
	CHOTA NAGPORE.						
	South-Western Frontier Agency.						
	Hazareebagh ...	Hazareebagh... Jail ...	1·14	Nil	5·99	25th May	
		Hazareebagh... Dispensary	1·14	0·08	5·68	ditto	
		Pachamba	2·13	0·18	4·68	ditto	
	Lohardugga ...	Ranchee	1·91	0·17	10·88	ditto	
		Palamow	1·29	0·25	4·50	ditto	
	Singbhoom ...	Chyebassa	1·21	0·81	10·96	ditto	
	Manbhoom ...	Purulia	4·98	0·08	15·06	ditto	
		Govindpore	3·42	1·88	9·47	ditto	
	ASSAM & ADJACENT HILLS.						
	Sylhet	Sylhet	1·60	6·00	42·95	ditto	
	Sibsagar	Sibsagar	4·37	Not recd.	21·89	18th May	
		Golaghat	1·94	ditto	28·29	ditto	
		Jorhat	2·43	ditto	18·58	ditto	
		Akyab	3·10	1·00	5·70	25th May	
	Rajpootana ...	Alwar	0·30	1·75	3·65	ditto	
		Jaipur	0·06	0·88	2·59	ditto	
		Sambhar	0·50	1·83	2·73	ditto	

CALCUTTA,
The 1st June 1878.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Govt. of Bengal.

Meteorological Telegraphic Report for the period 26th May to 1st June 1878.

Stations.	Date.	Hour.	Barometer reduced to 32°.	Barometer reduced to sea-level.	Hygrometer. Dry.	Hygrometer. Wet.	Humidity Sat. = 100.	Wind. Direction.	Wind. Velocity.	Rain.	Clouds.	Weather initials.
Alipore.	May 26th	10	29·780	29·801	90·0	83·0	73	S by W	7·8	.....	CS, FK	c
		16	29·666	29·688	81·9	74·0	68	S W by S	9·8	.....	P, FK	o, g, t, l, p
	27th	10	29·791	29·812	87·3	82·4	80	S	4·3	1·72	K	c
		16	29·627	29·648	93·5	84·6	68	S by W	7·7	.....	K	c
	28th	10	29·751	29·772	88·4	83·2	79	S	7·0	0·27	C, CK	c
		16	29·636	29·657	92·0	83·0	67	S W by S	8·5	.....	K, FK	c
	29th	10	29·731	29·752	89·3	79·0	62	N W	5·8	0·04	CS	c
		16	29·596	29·617	94·9	83·1	59	S W by W	4·8	.....	K	c
	30th	10	29·722	29·743	90·5	81·8	67	S S W	6·3	...	.....	b
		16	29·590	29·611	97·8	77·8	38	N W by W	5·3	.....	.....	b
	31st	10	29·684	29·705	91·0	83·0	70	S W	5·5	.....	.....	b
		16	29·576	29·597	98·9	79·2	40	N N W	5·7	.....	.....	b
	June 1st	10	29·696	29·717	94·6	82·7	59	S	1·0	.....	C	c
		16	29·584	29·605	99·0	80·5	43	N W by W	3·7	.....	C	c
Saugor Island.	May 26th	10	29·791	29·797	91	84	74	S S W	13·2	.....	FK	b, m
		16	29·677	29·683	80	75	78	S	15·8	.....	PK, FK	b, m, u
	27th	10	29·793	29·799	90	84	77	S W	13·0	.....	FK	b, m
		16	29·663	29·669	91	83	70	S	13·2	.....	FK	b, m
	28th	10	29·754	29·760	90	84	77	S	11·2	.....	FK	b, m
		16	29·661	29·667	91	84	74	S	14·7	.....	C, FK	b, m
	29th	10	29·735	29·741	91	80	60	N N W	9·8	.....	K	b
		16	29·615	29·621	91	83	70	S	8·1	.....	P	b, m, u, f
	30th	10	29·725	29·731	92	85	74	S W	11·3	0·40	.....	b, m
		16	29·592	29·598	93	85	71	S S W	12·2	.....	PC	b, m
	31st	10	29·695	29·701	91	85	77	S W	11·7	.....	C	b, m
		16	29·584	29·590	93	86	74	S S W	10·6	.....	PC	b, m
	June 1st	10	29·698	29·704	93	88	81	W S W	5·2	.....	C	b, m
		16	29·583	29·589	95	84	62	S S W	6·3	.....	PK	b, m
Chittagong.	May 26th	10	29·773	29·863	90	82	70	S	2·4	.....	.....	
	27th	10	29·760	29·849	93	81	58	Calm	4·8	.....	K	m
	28th	10	29·718	29·808	92	82	64	Calm	5·1	.....	K	m
	29th	10	29·708	29·791	93	84	67	W	5·1	.....	K, PK	o, t
	30th	10	29·666	29·756	91	81	63	Calm	4·0	.....	K	o
	31st	10	29·693	29·782	94	78	47	Calm	6·0	.....	C	m
	June 1st	10	29·604	29·693	94	78	47	N	4·5	.....	C	m
Akyab.	May 26th	10	29·853	29·874	89	82	73	S S E	2·6	.....	CK, P	
	27th	10	29·828	29·849	91	81	63	W S W	4·2	.....	CK	
	28th	10	29·788	29·809	92	84	70	W S W	6·2	.....	CK, P	
	29th	10	29·770	29·791	91	83	70	S S W	2·0	.....	CK, P	
	30th	10	29·719	29·740	91	84	74	N W	4·8	.....	CK, P	
	31st	10	29·679	29·700	92	82	64	N W	6·7	.....	CK	
	June 1st	10	29·675	29·696	89	82	73	E	4·7	.....	CK, P	
Diamond Island.	May 26th	10	29·848	29·889	88	82	76	W	5·6	1·40	.....	b
	27th	10	29·850	29·891	88	82	76	W N W	6·9	1·00	.....	b
	28th	10	29·801	29·842	89	82	73	N N W	7·9	.....	.....	b
	29th	10	29·797	29·797	88	83	80	N N W	7·9	.....	.....	b
	30th	10	29·729	29·770	87	83	84	N N W	3·9	1·59	C	
	31st	10	29·704	29·746	83	79	83	N N W	5·9	.....	C	
	June 1st	10	29·632	29·674	83	80	88	N W	8·9	0·28	C	
Cuttack.	May 26th	10	29·690	29·768	95	81	53	S W	6·1	.....	.....	b
	27th	10	29·700	29·779	95	83	59	W S W	2·5	.....	C, CK	c
	28th	10	29·670	29·749	94	82	58	S S W	3·1	.....	C, K	
	29th	10	29·685	29·745	91	83	70	N E	4·3	1·20	CK, K, C	
	30th	10	29·653	29·735	92	81	61	S W	1·5	.....	.....	b
	31st	10	29·615	29·694	96	82	53	S S W	3·4	.....	C	c
	June 1st	10	29·607	29·686	95	82	56	S S W	1·5	.....	C	c
Vizagapatam, False Point.	May 26th	10	29·779	29·794	93	85	71	W S W	11·4	.....	C, CK	c
	27th	10	29·779	29·794	93	85	71	S S W	4·8	.....	C, CK	c
	28th	10	29·766	29·781	92	84	70	S	6·9	.....	C, CK	c
	29th	10	29·739	29·754	94	85	68	S S E	4·9	.....	CK, PK, C	
	30th	10	29·734	29·749	91	83	70	W S W	6·7	1·20	.....	b
	31st	10	29·700	29·715	93	82	61	W S W	8·1	.....	C	c
	June 1st	10	29·700	29·715	92	85	71	Calm	5·3	.....	C	c
Madras.	May 26th	10	29·776	29·807	92	82	64	S W	2·7	.....	.....	b
	27th	10	29·796	29·827	92	82	64	S W	2·9	.....	.....	b
	28th	10	29·773	29·804	93	80	55	W by S	2·8	.....	.....	b
	29th	10	29.721	29·752	94	84	64	S S W	2·0	.....	.....	b
	30th	10	29·726	29·757	93	82	61	S S E	2·5	.....	.....	b
	31st	10	29·711	29·742	94	82	58	W by S	2·1	.....	.....	b
	June 1st	10	29·689	29·720	91	84	74	W by S	2·0	1·50	.....	b
Colombo.	May 25th	10	29·813	29·835	92	81	61	S S E	10	.....	.....	c
		16	29·698	29·720	89	81	69	S E	14	.....	.....	b, c
	26th	10	29·829	29·851	94	80	52	S W by S	10	.....	.....	b, c
		16	29·703	29·725	92	83	67	S E by E	14	.....	.....	b, c
	27th	10	29·846	29·868	94	79	49	S S W	10	.....	.....	b, c
		16	29·712	29·734	91	81	63	S E by E	14	.....	.....	b, c
	28th	10	29·813	29·835	97	78	40	W S W	8	.....	.....	b, c
		16	29·706	29·728	91	80	60	E by N	9	.....	.....	b, c
	29th	10	29·767	29·789	98	80	43	S W by W	8	.....	.....	b
		16	29·626	29·648	94	80	52	S E by E	12	.....	.....	b, c
	30th	10	29·765	29·787	97	77	38	N	7	.....	.....	c
		16	29·661	29·683	91	79	57	S E by E	11	.....	.....	c
	31st	10	29·783	29·805	98	79	41	W N W	5	.....	.....	c
		16	29·667	29·689	94	81	55	E S E	9	.....	.....	c
	May 26th	10	29·888	29·929	83	78	79	S W	9·1	0·70	.....	o
	27th	10	29·918	29·959	79	77	91	S by E	6·2	2·80	.....	o
	28th	10	29·916	29·957	77	75	91	W by N	4·9	5·20	.....	o, r
	29th	10	29·865	29·905	85	79	76	S W	9·8	0·50	C	
	30th	10	29·865	29·905	86	80	76	S W	9·8	.....	C	
	31st	10	29·883	29·924	84	81	87	S S W	5·2	4·10	.....	
	June 1st	10	29·880	29·920	87	81	76	S W	6·0	.....	C	

Velocity of wind in miles per hour.

CALCUTTA,
The 1st June 1878.

ALEXANDER PEDLER,
Offg. Meteorological Reporter to the Government of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 26th May to 1st June 1878.

Month.	Date.	Maximum in sun.	Mean pressure; barometer at 32° Fah.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1878.		⊖	Inches.	⊖	⊖	⊖	⊖	⊖	Inches.	⊖	%			Inches	
May	26th	155·9	29·735	79·5	94·6	16·1	78·5	76·4	0·870	75·0	87	Till 4½ P.M. S S W, till 9½ P.M. S round W, N and E, till midnight W S W through S W.	184	0·10	Chiefly cloudy, *o, g, t, l, lr, p*, ⚡ and K
"	27th	154·7	·723	80·7	93·7	21·9	71·8	79·1	·975	78·5	93	Till 8 A.M. W S W, till 2 P.M. S through S W, till midnight N W by N through S W and W.	120	1·62*	Chiefly cloudy, *o, g, t, l, d, p* and ⚡
"	28th	153·9	·704	82·3	93·4	18·1	75·3	79·7	·982	78·7	89	Till 10 A.M. S through N and E, till 6 P.M. S S W, till midnight S back again round W, N and E.	139	0·27†	Chiefly cloudy, *o, g, t, l, d* and *p*.
"	29th	150·3	·682	84·2	95·3	17·9	77·4	79·4	·938	77·3	79	Till 2 P.M. N W through S W and W, till midnight S W through W.	109	0·04‡	Day partially cloudy, night clear.
"	30th	152·8	·662	85·8	97·7	18·7	79·0	79·5	·925	76·9	75	Till 9 A.M. S W, till midnight N W through W.	125	Nil	Clear, and *w*.
"	31st	153·8	·635	87·0	99·5	18·6	80·9	80·4	·951	77·7	74	Till 10 A.M. S W through W, till 4 P.M. N N W through W and N W, till midnight S through W and S W.	106	"	Clear.
June	1st	157·7	·647	88·9	99·6	17·2	82·4	80·8	·944	77·5	69	Till 11¾ A.M. S, till midnight W by N through S W.	53	"	Day partially cloudy, night clear, *f* and *w*.

* Fell at 7-57 P.M. of the 26th. | † Fell at 6-25 P.M. of the 27th. | ‡ Fell at 6-10 P.M. of the 28th.

	Inches.
The mean pressure of the seven days	29·684
The average pressure of the corresponding period for 25 years, S. G. Office ...	29·591
	⊖
The mean temperature of the seven days	84·1
The average temperature of the corresponding period for 25 years, S. G. Office ...	86·4
The extreme variation of temperature during the seven days	27·8
The maximum temperature during the seven days	99·6
	%
The mean relative humidity during the seven days	81
The average relative humidity of the corresponding period for 25 years, S. G. Office	75
	Inches.
The total fall of rain from 26th May to 1st June 1878	2·03
The average fall of the corresponding period for 25 years, S. G. Office ...	1·43
The total fall from 1st January to 1st June 1878	17·60
The average fall of the corresponding period for 25 years, S. G. Office ...	10·04

The mean pressure, temperature, &c., are deduced from observations made at 6h., 10h., 16h., and 22h.; the maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard (Newman's No. 86) formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction and movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, *g* gloomy, *t* thunder, *l* lightning, *lr* lightning reflection, *p* passing temporary showers, K thunder-storm, ⚡ strong wind, *d* drizzling, *f* foggy, and *w* dew.

METEOROLOGICAL OFFICE, INDIA,
The 3rd June 1878.

ALEXANDER PEDLER,
For Offg. Meteorological Reporter to the Government of India.

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

ORISSA CIRCLE.

Statements showing the total amount of Traffic and Tolls on the Canals for the month of April 1878.

Kendrapara Canal.

LENGTH OF CANAL OPEN—39 MILES.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	LOCAL TRAFFIC.							
	(1) PRIVATE.							
		Mds.	Rs.				Rs. A. P.	A. P.
134	Paddy	21,241	42,482	33,945	1,213	42,434	444 8 0	.....
107	Rice	32,134	1,24,958	41,883	1,496	55,988	631 12 9	.....
12	Salt	2,931	14,655	4,729	168	3,442	40 8 0	.....
5	Kochila	850	1,650	1,520	46	1,750	18 8 0	.....
21	Gram	3,749	22,124	5,244	187	6,880	71 6 0	.....
1	Lime	130	37	214	8	320	3 0 0	.....
1	Tilseed	300	1,200	408	15	600	6 0 0	.....
2	Hides	900	9,000	1,154	41	1,640	16 14 0	.....
1	Bamboo mats	50	100	105	4	120	1 8 0	.....
1	Earthen rings	40	20	65	2	24	0 4 0	.....
1	Garlic	70	700	95	3	48	0 12 0	.....
2	Straw	155	37	235	9	168	2 4 0	.....
1	Castor seeds	100	500	240	8	240	2 4 0	.....
19	Jaggery	2,800	14,000	4,652	166	2,465	31 6 0	.....
1	Miscellaneous	200	200	338	12	360	4 14 0	.....
4	Sleepers	2,575	7,875	3,230	115	4,600	48 15 9	.....
2	Gingelly, &c. (Messrs. Bullock, Welsted & Co.'s boat.)	4,600	13,400	4,600	164	6,560	75 9 0	.....
2	Firewood (ditto ditto ditto)	1,350	195	1,350	48	1,926	29 4 0	.....
30	Timbers	7,292	24,704	10,696	361	13,220	141 10 0	.....
1	Gallnuts	300	300	402	14	560	6 0 0	.....
2	Betelnuts, &c.	930	15,395	1,000	36	1,440	20 1 0	.....
1	Piece-goods, &c. (ditto ditto ditto)	290	19,890	280	10	400	6 1 6	.....
4	Sundries (ditto ditto ditto)	2,075	36,167	2,102	75	3,000	44 9 9	.....
2	Khurree	215	430	380	13	510	5 4 0	.....
21	Bamboos	2,615	207	3,113	111	3,870	33 6 0	.....
8	Spices, &c.	1,259	22,630	2,167	77	3,070	32 0 3	.....
1	Mustard seeds	60	180	129	5	200	1 14 0	.....
1	Ghee, &c.	168	11,300	168	6	240	3 10 6	.....
5	Passengers	.....	.....	293	10	400	4 6 2	.....
311	Empty boats	.....	.....	33,055	1,180	37,254	357 6 2	.....
704	Total ...	89,379	3,84,276	1,57,907	5,603	1,93,723	2,085 14 10	0 2·0
346	Total of same month last year ...	28,973	75,037	62,859	2,245	48,342	626 9 6	0 2·9
	MISCELLANEOUS.							
...	Timbers, 265 in number	.....	1,100	.....	.....	.....	64 2 0	.....
10	Bamboos, 14,420 in number	.....	272	.....	.....	.....	19 14 7	.....
...	Demurrage on boats	.....	.....	.....	.....	.....	5 8 0	.....
10	Total ...	.....	1,372	.....	.....	.....	89 8 7	.....
23	Total of same month last year ...	.....	929	.....	.....	.....	52 6 10	.....
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
1	Lime	100	25	168	6	96	0 12 0	.....
1	Tools	60	1,200	132	5	150	1 4 0	.....
1	Bamboo mats	130	260	240	9	270	2 4 0	.....
4	Laterite stone	2,100	41	2,859	102	2,800	28 6 0	.....
7	Empty boats	.....	.....	1,387	49	980	15 10 0	.....
14	Total ...	2,390	1,526	4,786	171	4,296	48 4 0	0 2·1
74	Total of same month last year ...	9,826	953	24,722	883	25,613	237 4 0	0 1·7
	MISCELLANEOUS.							
54	Boats passed free	.....	.....	.....	.....	.....	.....	.....
54	Total ...	.....	.....	.....	.....	.....	.....	.....
17	Total of same month last year ...	.....	800	.....	.....	.....	2 0 0	.....
	TRAFFIC BETWEEN CUTTACK AND SEABOARD.							
	(1) PRIVATE.							
...	Total ...	.....	.....	.....	.....	.....	.....	.....
776	Total of same month last year ...	1,03,416	3,41,099	1,81,354	6,477	2,59,080	2,689 12 8	0 1·9
	MISCELLANEOUS.							
...	Total ...	.....	.....	.....	.....	.....	.....	.....
10	Total of same month last year ...	.....	1,788	.....	.....	.....	174 10 0	.....

Kendrapara Canal—continued.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
		Mds.	Rs.				Rs. A. P.	A. P.
...	Total ...	.....	.....	.....	.....	.....	.....	.....
12	Total of same month last year ...	812	123	3,225	115	4,600	46 8 10	0 1·9
	MISCELLANEOUS.							
...	Total ...	.....	.....	.....	.....	.....	.....	.....
18	Total of same month last year ...	.....	16	.....	.....	.....	1 8 0	.....
	ABSTRACT—LOCAL TRAFFIC.							
714	Private, including miscellaneous	89,379	3,85,648	1,57,607	5,603	1,93,723	2,175 7 5	.....
68	Government stores, including miscellaneous	2,390	1,526	4,786	171	4,296	48 4 0	.....
782	Total ...	91,769	3,87,174	1,61,793	5,774	1,98,019	2,223 11 5	.....
460	Total of same month last year ...	38,799	77,719	87,581	3,128	73,955	912 4 4	.....
	TRAFFIC BETWEEN CUTTACK AND SEABOARD.							
...	Private, including miscellaneous	.....	.....	.....	.....	.....	.....	.....
...	Government stores, including miscellaneous	.....	.....	.....	.....	.....	.....	.....
...	Total ...	.....	.....	.....	.....	.....	.....	.....
816	Total of same month last year ...	1,04,228	3,45,026	1,84,579	6,592	2,63,680	2,912 7 6	.....
782	Grand total ...	91,769	3,87,174	1,61,793	5,774	1,98,019	2,223 11 5	.....
1276	Grand total of same month last year ...	1,43,027	4,20,745	2,72,160	9,720	3,37,635	3,824 11 10	.....
	Deduct amount of tollage for February and March 1877, erroneously debited to the Mahanudy division.	.....	.....	.....	.....	.....	52 2 0	.....
							3,772 9 10	

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	1,051 10 6
Amount of tollage for the month	2,223 11 5
Total ...	3,275 5 11
Amount credited in the accounts for the month	2,127 7 11
Balance at the end of the month ...	1,147 14 0

High Level Canal.

LENGTH OF CANAL OPEN—37 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
17	Salt	2,512	12,560	4,253	152	4,922	59 8 0	.....
9	Gallnuts	1,380	1,380	2,765	99	3,357	40 15 0	.....
11	Tamarind	1,055	5,275	2,112	75	2,564	30 15 6	.....
14	Timber	922	2,996	1,846	66	2,241	29 4 0	.....
7	Jaggery	980	4,900	1,642	59	848	9 12 0	.....
2	Cotton	300	3,000	511	18	327	3 14 0	.....
1	Tiles	100	2	199	7	231	3 0 0	.....
3	Gram	141	211	293	10	227	2 10 0	.....
2	Straw	200	62	484	17	141	2 6 0	.....
1	Cocoanut	50	75	90	3	109	1 3 0	.....
68	Empty boats	.....	.....	6,616	236	5,711	69 4 2	.....
5	Passenger boats	.....	.....	446	16	541	7 0 9	.....
32	Paddy	3,489	3,489	7,068	250	8,509	101 8 6	.....
17	Rice	2,415	4,830	4,830	173	5,832	70 3 9	.....
187	Total ...	13,544	38,780	33,086	1,181	35,560	431 8 8	0 2·8
222	Total of same month last year ...	22,274	67,014	45,055	1,609	42,875	558 4 9	0 2·5
	MISCELLANEOUS.							
2	Timber, 9 in Number	.....	36	.....	.....	.....	1 4 0	.....
2	Total ...	.....	36	.....	.....	.....	1 4 0	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
		Mds.	Rs.				Rs. A. P.	A. P.
48	Rubble stone	14,623	228	29,247	1,045	1,045	144 14 0	.....
3	French shutters	1,030	5,150	2,194	78	2,664	32 10 0	.....
1	Tools	80	400	195	7	227	2 10 0	.....
1	Sand	260	3	255	9	109	1 4 0	.....
57	Empty boats	.....	.....	16,519	590	5,898	93 8 0	.....
110	Total ...	15,933	5,781	48,410	1,729	9,893	274 14 0	0 5·3
109	Total of same month last year ...	12,154	7,857	21,729	776	13,676	248 10 0	0 3·4
	MISCELLANEOUS.							
1	Bamboos, 4000 in number	.....	50	.....	.....	.....	10 0 0	.....
3	Boats passed free	.....	.....	.....	.....	.....	.....	.....
4	Total ...	.....	50	.....	.....	.....	10 0 0	.....
2	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

High Level Canal—continued.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	ABSTRACT.							
189	Private, including miscellaneous	13,544	38,816	33,086	1,181	35,560	432 12 8	.....
114	Government stores, including miscellaneous.	15,933	5,831	48,410	1,729	9,893	284 14 0	.....
303	Grand Total ...	29,477	44,647	81,496	2,910	45,453	717 10 8	.....
253	Grand total of same month last year ...	34,428	74,871	66,784	2,385	56,551	806 14 0	.....

MEMO.

	Rs.	A.	P.
Unrecovered balance on the 1st of the month	299	8	6
Amount of tollage for the month	717	10	8
Total ...	1,017	2	8
Amount credited in the accounts for the month	683	0	5
Balance at the end of the month	334	2	3

Taldunda Canal.

LENGTH OF CANAL OPEN—27 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

21	Paddy	6,806	7,625	16,808	386	5,211	27 0 5	.....
8	Rice	3,033	9,100	5,317	190	190	3 5 3	.....
1	Timbers	397	50	600	22	323	1 8 0	.....
2	Straw	154	25	494	17	472	1 3 9	.....
1	Bamboos	240	30	450	16	208	1 2 0	.....
1	Till seeds	234	936	432	16	233	1 1 3	.....
40	Empty boats	.....	.....	8,782	313	4,075	17 11 1	.....
74	Total ...	10,864	17,766	26,883	960	10,712	52 15 9	0·9
96	Total of same month last year ...	10,514	14,370	22,599	807	6,917	43 8 6	1·2
	MISCELLANEOUS.							
...	79 logs	.....	165	.....	.....	.....	15 10 0	.....
...	3,200 bamboos	.....	115	.....	.....	.....	4 9 4	.....
...	Demurrage of three boats for fifteen days	.....	.....	.....	.....	.....	3 12 0	.....
...	Total ...	.....	280	.....	.....	.....	23 15 4	.....
...	Total of same month last year ...	.....	730	.....	.....	.....	42 0 8	.....

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

7	Rubble	2,882	103	5,021	179	358	12 8 11	.....
7	Empty boats	.....	.....	2,139	76	153	5 5 8	.....
14	Total ...	2,882	103	7,160	255	511	17 14 7	6·7
22	Total of same month last year ...	3,562	155	9,762	349	3,485	24 6 6	1·3
	MISCELLANEOUS.							
...	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	160	.....	.....	.....	17 6 8	.....

ABSTRACT.

		Mds.	Rs.				Rs. A. P.	
74	Private, including miscellaneous	10,864	18,046	26,883	960	10,712	76 15 1	.....
14	Government stores, including ditto ...	2,882	103	7,160	255	511	17 14 7	.....
88	Grand total ...	13,746	18,149	34,043	1,215	11,223	94 13 8	.....
118	Grand total of same month last year ...	14,076	15,415	32,361	1,156	10,402	127 5 10	.....

MEMO.

	Rs.	A.	P.
Unrecovered balance on the 1st of the month	0	0	0
Amount of tollage for the month	94	13	8
Total ...	94	13	8
Amount credited in the accounts for the month	17	14	7
Balance at the end of the month	76	15	1

SOUTH-WESTERN CIRCLE.

Midnapore Canal.

LENGTH OF CANAL OPEN—53 MILES.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	LOCAL TRAFFIC.							
	(1) PRIVATE.							
28	Coal and coke	7,339	2,944	14,975	.....	.....	123 2 6	.....
30	Betel-leaves	1,556	7,816	4,390	.....	.....	29 14 3	.....
2	Bricks and tiles, 1,500 in number	130	45	700	.....	.....	5 8 0	.....
4	Bamboos, 235 in number	80	32	305	.....	.....	1 8 6	.....
37	Brass and copper and their manufactures ...	5,407	1,49,465	14,290	.....	.....	122 14 3	.....
5	Cotton, raw	450	9,000	1,300	.....	.....	11 6 0	.....
40	Cotton, twist and yarn (European)	4,670	1,58,780	13,875	.....	.....	119 12 9	.....
14	Cotton, piece-goods (European)	1,480	2,22,000	4,090	.....	.....	35 12 9	.....
2	Ditto ditto (Indian)	22	4,400	230	.....	.....	2 0 3	.....
1	Cocoanuts, 5,000 in number	30	150	150	.....	.....	1 5 0	.....
15	Curd	790	2,370	3,150	.....	.....	27 8 0	.....
943	Empty boats	.....	.....	95,085	.....	.....	452 5 0	.....
40	Earthenware	3,140	968	8,700	.....	.....	51 7 9	.....
164	Fruits and nuts of all kinds	12,550	24,978	30,320	.....	.....	118 15 9	.....
23	Firewood	2,375	707	5,715	.....	.....	27 15 0	.....
57	Gram and pulse	6,880	27,420	17,980	.....	.....	139 7 9	.....
2	Gunny-bags, 1,200 in number	56	185	230	.....	.....	2 0 0	.....
1	Gunny cloth, 100 in number	25	250	125	.....	.....	0 7 6	.....
1	Glass-ware	50	500	200	.....	.....	1 12 0	.....
2	Hides of cattle, untanned, 3,000 in number...	300	3,750	575	.....	.....	5 0 6	.....
5	Horns	400	10,000	1,275	.....	.....	11 2 6	.....
4	Indigo seed	850	12,750	1,950	.....	.....	17 1 0	.....
4	Iron and its manufactures	370	3,700	1,050	.....	.....	8 9 0	.....
1	Jute raw	20	60	80	.....	.....	0 4 9	.....
4	Lime and lime stone	500	466	1,200	.....	.....	8 8 0	.....
1	Linseed	10	25	40	.....	.....	0 3 3	.....
64	Mustard	10,320	41,280	25,725	.....	.....	203 2 0	.....
38	Miscellaneous	1,855	4,333	7,570	.....	.....	63 8 6	.....
2	Other oilseed	100	400	325	.....	.....	1 3 6	.....
5	Other saline substances	470	1,275	1,400	.....	.....	12 4 0	.....
788	Passenger boats	.....	.....	44,170	.....	.....	216 7 3	.....
22	Paddy	2,475	4,419	4,890	.....	.....	25 11 3	.....
272	Rice	60,945	1,80,625	1,07,075	.....	.....	834 2 3	.....
13	Spices	1,160	11,360	3,265	.....	.....	28 1 0	.....
55	Salt	16,340	62,635	31,540	.....	.....	250 10 9	.....
20	Sand	8,724	430	16,725	.....	.....	62 11 6	.....
41	Sugar, unrefined	4,235	15,697	10,375	.....	.....	51 4 9	.....
1	Sugar, refined	25	250	100	.....	.....	0 14 0	.....
4	Silk, raw	76	37,440	650	.....	.....	5 0 0	.....
31	Straw, 562 kahans	4,684	1,967	15,470	.....	.....	74 8 9	.....
2	Stone plates	160	3,200	500	.....	.....	4 6 0	.....
8	Sál piles, 134 in number	300	230	625	.....	.....	8 11 3	.....
15	Timber, 126 in number	805	2,030	2,450	.....	.....	15 14 6	.....
29	Tobacco	2,495	15,315	7,185	.....	.....	56 2 3	.....
196	Vegetable and other kinds of provision ...	8,345	20,230	23,090	.....	.....	102 9 9	.....
4	Wheat	400	1,150	1,050	.....	.....	8 11 0	.....
3040	Total ...	1,73,385	10,47,031	5,26,160	18,791	2,13,984	3,452 1 3	0 3
1446	Total of same month last year ...	1,06,978	3,73,528	2,52,690	9,024	1,77,272	3,140 1 6	0 3
	MISCELLANEOUS.							
...	Passengers, 6,766 in number	.....	.....	.....	.....	.....	100 2 0	.....
...	Demurrage, &c.	.....	.....	.....	.....	.....	40 11 6	.....
5	Boats passed free	.....	.....	.....	.....	.....	.....	.....
5	Total ...	.....	.....	.....	.....	.....	140 13 6	.....
16	Total of same month last year ...	.....	745	.....	.....	.....	48 3 9	.....
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
		Mds.	Rs.				Rs. A. P.	A. P.
8	Coal	4,600	1,425	7,450	.....	.....	65 3 0	.....
2	Bricks, 18,000 in number	1,000	270	2,500	.....	.....	21 14 0	.....
1	Soondry piles	400	200	1,400	.....	.....	5 4 0	.....
1	Timber, 2 in number	50	100	75	.....	.....	0 4 0	.....
7	Empty boats	.....	.....	1,850	.....	.....	16 3 0	.....
19	Total ...	6,050	1,995	13,275	474	7,183	108 12 0	0 2½
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....
	MISCELLANEOUS.			Nil				
...	....	.....	.....	.....	.....	.....	.....	.....
	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....
	ABSTRACT.							
3,045	Private, including miscellaneous	1,73,385	10,47,031	5,26,160	18,791	2,13,984	3,592 14 9	.....
19	Government stores, including miscellaneous	6,050	1,995	13,275	474	7,183	108 12 0	.....
3,064	Grand Total ...	1,79,435	10,49,026	5,39,434	19,265	2,21,167	3,701 10 9	.....
1,462	Grand Total of same month last year ...	1,06,978	3,74,273	2,52,690	9,024	1,77,272	3,188 5 3	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	1,769 15 5
Amount of tollage for the month	3,701 10 9
Total ...	5,471 10 2
Amount credited in the accounts for the month	5,137 15 9
Balance at the end of the month	10 5

The Canal Range, III, IV, and V, have been closed from 1st to 30th April 1878 for silt clearance.

Hidgellee Tidal Canal.

LENGTH OF CANAL OPEN—29 MILES.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	LOCAL TRAFFIC.							
	(1) PRIVATE.							
		Mds.	Rs.				Rs. A. P.	A. P.
550	Paddy	1,12,280	1,84,997	2,24,205	.....	.....	3,795 13 9	.....
353	Rice	57,236	1,45,129	1,15,380	.....	.....	1,335 6 0	.....
16	Sugar, unrefined	1,095	4,089	3,815	.....	.....	54 1 3	.....
1	Sugar, refined	200	600	525	.....	.....	9 8 3	.....
2	Jute	63	189	245	.....	.....	4 6 9	.....
250	Miscellaneous	13,994	87,546	56,750	.....	.....	867 15 0	.....
1	Shell lime	100	40	225	.....	.....	4 1 3	.....
1	Milk	7	14	30	.....	.....	0 5 3	.....
4	Firewood	85	37	785	.....	.....	5 10 6	.....
12	Coal	3,310	836	6,225	.....	.....	65 2 0	.....
36	Tamarind	1,095	1,956	4,885	.....	.....	60 8 9	.....
6	Sand...	575	68	985	.....	.....	6 12 3	.....
12	Hemp	1,600	6,800	4,025	.....	.....	27 10 9	.....
37	Salt	8,922	34,924	17,440	.....	.....	263 3 9	.....
1	Betel leaves	5	30	40	.....	.....	0 11 3	.....
2	Betel nuts	165	2,500	750	.....	.....	13 9 6	.....
1	Copper plates	6	600	100	.....	.....	1 13 0	.....
1	Iron	15	60	90	.....	.....	1 9 9	.....
13	Mustard seed	947	4,046	4,625	.....	.....	67 14 3	.....
3	Tobacco	34	220	455	.....	.....	7 5 6	.....
2	Furnitures	45	4,800	165	.....	.....	1 2 0	.....
2	Ghooting	950	212	1,225	.....	.....	8 6 9	.....
1	Oil cake	50	50	125	.....	.....	0 13 9	.....
4	Cotton	120	1,800	900	.....	.....	13 8 0	.....
1	Clothes, 3 bales	7	400	150	.....	.....	2 11 6	.....
27	Straw, 240 kahuas	3,550	496	7,565	...	.....	52 6 3	.....
11	Mats, 15,400 in number	1,550	7,723	3,625	.....	.....	26 9 9	.....
7	Timber, 44 ,, ...	208	524	750	.....	.....	14 9 3	.....
6	Bamboos, 2,170 in number	525	240	511	.....	.....	13 0 9	.....
12	Earthenware, 13,010 in number	252	182	1,370	.....	.....	12 6 6	.....
2	Hartal wood, 7,500 ,, ...	450	90	1,100	.....	.....	17 14 0	.....
4	Cocoanuts, 3,000 in number	88	71	600	.....	.....	8 1 6	.....
1	Soondree wood, 15 ,, ...	15	50	40	.....	.....	0 4 3	.....
1	Gurrun wood	4	36	100	.....	.....	0 11 0	.....
1	Skins, 100 in number	115	4,000	125	.....	.....	0 13 9	.....
1	Tiles, 750 ,, ...	75	25	225	.....	.....	1 8 9	.....
894	Empty boats	.....	.....	93,855	.....	.....	1,246 5 3	.....
22	Passenger boats	.....	.....	1,275	.....	.....	13 0 0	.....
2,301	Total ...	2,09,738	4,95,380	5,54,086	19,810	4,56,830	8,027 13 9	0 3·3
2,496	Total of same month last year ...	2,13,071	3,07,030	5,55,265	19,831	4,56,113	8,237 11 3	0 3·4
	MISCELLANEOUS.							
	Passengers, 129 in number	.....	.....	.....	.....	.....	2 9 3	.....
	Demurrage, &c.	.....	.....	.....	.....	.....	28 8 9	.....
...	Total ...	.....	.....	.....	.....	.....	31 2 0	.....
86	Total of same month last year ...	.....	4,788	.....	.....	.....	198 15 3	.....
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
2	Sand	260	13	450	.....	.....	3 1 6	.....
5	Ghooting	1,050	84	1,775	.....	.....	12 3 3	.....
6	Empty boats	.....	.....	550	.....	.....	3 12 3	.....
13	Total ...	1,310	97	2,775	99	1,090	19 1 0	0 3·3
	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....
	MISCELLANEOUS.							
...	....	.....	.....	.....	.....	.....	.....	.....
...	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

ABSTRACT.

2,301	Private, including miscellaneous	2,09,738	4,95,380	5,54,086	19,810	4,56,830	8,058 15 9	.....
13	Government stores, including miscellaneous	1,310	97	2,775	99	1,090	19 1 0	.....
2,314	Grand total ...	2,11,048	4,95,477	5,57,461	19,909	4,57,920	8,078 0 9	.....
2,582	Grand total of same month last year ...	2,13,071	3,11,818	5,55,265	19,831	4,56,113	8,456 10 6	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	1,124 0 0
Amount of tollage for the month	8,078 0 9
Total ...	9,202 0 9
Amount credited in the accounts for the month	8,853 4 6
Balance at the end of the month	349 12 3

SONE CIRCLE.

Arrah Canal.

LENGTH OF CANAL OPEN—65 MILES.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	LOCAL TRAFFIC.							
	(1) PRIVATE.							
		Mds.	Rs.				Rs. A. P.	A. P.
9	Rice	2,400	9,600	3,007	107	5,760	60 8 9	.....
1	Gram	75	125	189	6	114	0 10 6	.....
14	Salt	2,454	12,270	3,854	137	3,750	56 13 9	.....
2	Goor (jagree)	25	100	264	9	369	3 14 3	.....
1	Ghee	425	3,000	564	20	820	8 9 6	.....
2	Spices	175	500	281	10	410	4 4 9	.....
5	Linseeds	650	1,700	1,096	39	1,590	15 10 0	.....
1	Stone miles	250	75	392	14	574	5 13 9	.....
1	Firewood	132	25	232	8	328	3 8 3	.....
9	Coal	400	250	904	32	528	5 9 9	.....
2	Leaves of poppy	390	100	594	21	564	8 15 9	.....
6	Passenger boats	.....	.....	605	21	1,218	9 14 3	.....
18	Empty boats	.....	.....	1,619	57	2,337	13 12 3	.....
71	Total ...	7,386	27,745	13,611	481	18,311	198 1 6	20
81	Total of same month last year ...	7,244	24,422	20,887	707	32,149	348 6 9	20
	MISCELLANEOUS.							
15	Rafts of bamboos and bullahs, No. 112,712...	.....	.....	.....	.....	.....	13 7 6	.....
15	Total ...	.....	.....	.....	.....	.....	13 7 6	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	23 3 9	.....
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
4	Iron	1,669	1,004	2,369	84	4,872	55 14 3	...
1	Engine	1,000	500	1,547	55	3,190	41 4 6	...
1	Flower pots	400	125	510	18	162	3 0 9	...
1	Almirah	55	32	102	3	174	2 3 0	...
1	Shutters	.....	.....	342	12	168	2 10 3	...
10	Ashlar	500	95	3,007	107	1,498	22 0 3	...
2	Office records	.....	.....	379	13	208	3 14 6	...
2	Iron girders	500	300	712	25	350	5 10 9	...
10	Empty boats	.....	.....	1,559	55	20,734	22 2 0	...
32	Total ...	4,124	2,056	10,528	372	31,356	158 12 3	0 09
194	Total of same month last year ...	12,509	1,067	70,238	2,580	1,18,488	1,023 7 9	0 1·6
	MISCELLANEOUS.							
6	Rafts of timber, No. 163	.....	.....	.....	.....	.....	62 2 0	...
6	Total ...	.....	.....	.....	.....	.....	62 2 0	...
...	Total of same month last year ...	.....	.....	.....	.....	.....	21 6 0	...
	ABSTRACT.							
86	Private, including miscellaneous	7,386	27,745	13,611	481	18,311	211 9 0	.....
38	Government stores, including ditto	4,124	2,056	10,528	372	31,356	220 14 3	.....
124	Grand total ...	11,510	29,801	24,139	853	49,667	432 7 3	.....
275	Grand total of same month last year ...	19,753	25,489	91,125	3,347	1,50,637	1,416 8 3	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	282 5 9
Amount of tollage for the month	432 7 3
Total ...	714 13 0
Amount credited in the accounts for the month	544 3 0
Balance at end of the month	170 10 0

Western Main Canal.

LENGTH OF CANAL OPEN—22 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

1	Grain and wheat	60	180	175	6	156	2 8 3	
1	Ghee	450	9,000	550	20	520	7 14 6	
1	Spices	75	375	225	8	208	3 3 9	
4	Linseed	570	2,280	959	34	884	13 10 6	
8	Empty boats	.....	.....	775	28	664	8 5 3	
2	Passenger boats	.....	.....	250	9	190	3 7 0	
17	Total ...	1,155	11,835	2,925	105	2,622	39 1 3	0 2·8
36	Total of same month last year ...	4,425	5,511	11,950	409	4,868	99 1 0	0 3·2
	MISCELLANEOUS.							
...	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	7 2 0	.....

Western Main Canal—continued.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
		Mds.	Rs.				Rs. A. P.	A. P.
28	Rubble stone	7,738	386	11,275	403	2,015	70 7 6	.....
49	Empty boats	.....	.....	6,750	241	2,150	47 11 6	.....
77	Total ...	7,738	386	18,025	644	4,165	118 3 0	0 5·4
108	Total of same month last year ...	15,911	1,180	35,125	1,293	6,771	221 3 6	0 6·2
	MISCELLANEOUS.							
...	Total ...	.....	.....	.....	.....	.....	.....	.....
...	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....
	ABSTRACT.							
17	Private, including miscellaneous	1,155	11,835	2,025	105	2,622	39 1 3	.....
77	Government stores, including miscellaneous	7,738	386	18,025	644	4,165	118 3 0	.....
94	Grand total ...	8,893	12,221	20,050	749	6,787	157 4 3	.....
144	Grand total of same month last year ...	20,336	6,691	46,175	1,702	11,639	327 6 6	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	244 14 6
Amount of tollage for the month	157 4 3
Total ...	402 2 9
Amount credited in the accounts for the month	283 15 3
Balance at end of the month ...	118 3 6

Patna Canal.

LENGTH OF CANAL OPEN—84 MILES.

LOCAL TRAFFIC.

(1) PRIVATE.

10	Rice	1,791	4,681	3,977	142	3,217	43 12 7	.....
3	Other food	569	3,225	973	35	2,611	28 14 6	.....
1	Til	300	575	541	19	297	12 4 10	.....
4	Linseed	455	1,375	816	29	1,407	14 1 10	.....
1	Other seeds	125	500	350	12	791	10 15 0	.....
8	Building materials	4,150	105	1,081	38	264	8 5 3	.....
1	Fuel	.....	.....	194	3	46	0 13 0	.....
6	Cooking utensils	1,262	530	2,249	80	6,677	67 15 6	.....
6	Passenger boats	.....	.....	867	28	1,077	12 14 11	.....
39	Empty boats	.....	.....	3,619	194	3,776	42 14 1	.....
32	Miscellaneous	2,189	6,249	4,877	245	11,714	126 2 0	.....
100	Total ...	10,841	17,240	19,391	823	31,877	369 1 6	2·2
.....	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....
	MISCELLANEOUS.							
	Bamboos and bullahs, in number 1,858,615	.....	11,333	.....	.....	.....	888 13 0	.....
.....	Total ...	.....	11,333	.....	.....	.....	888 13 0	.....
.....	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....
	(2) STORES AND MATERIALS FOR IRRIGATION WORKS.							
24	Rubble	28,799	889	72,127	2,571	57,057	824 3 6	.....
15	Ashlar	3,240	115	6,155	218	11,315	140 6 4	.....
5	Rubble pitching	1,100	191	2,091	76	1,375	34 2 0	.....
1	Shorkee	250	32	478	17	357	3 11 4	.....
4	Other building materials	.....	.....	1,078	59	625	10 2 6	.....
87	Fuel	15,827	8,492	24,608	875	30,784	395 5 3	.....
8	Thatcher's materials	286	28	486	18	72	4 11 6	.....
6	Miscellaneous	.....	.....	1,884	65	4,741	49 6 3	.....
131	Empty boats	.....	.....	15,522	568	14,685	146 14 4	.....
487	Total ...	49,502	9,747	1,25,029	4,467	1,21,011	1,610 16 0	2·5
.....	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....
	MISCELLANEOUS.							
4	Boats passed free	.....	.....	.....	.....	.....	.....	.....
4	Total ...	.....	.....	.....	.....	.....	.....	.....
.....	Total of same month last year ...	.....	.....	.....	.....	.....	.....	.....

Patna Canal—continued.

Number of boats.	Nature of cargo.	Approximate Weight of cargo.	Approximate Value of cargo.	Tonnage of boats. Mds.	Tonnage of boats. Tons.	Ton mileage.	Tollage.	Rate of toll per ton mile.
	ABSTRACT.							
		Mds.	Rs.				Rs. A. P.	A. P.
100	Private, including miscellaneous	10,841	28,573	19,391	823	31,877	1,257 14 6	.....
461	Government stores, including miscellaneous	49,502	9,747	1,25,029	4,467	1,21,011	1,610 15 0	.....
561	Grand Total ...	60,343	38,320	1,44,420	5,290	1,52,888	2,868 13 6	.....
	Deduct demurrage shewn in January 1878 ...						7 6 9	
...	Grand total of same month last year ...	.....	.....	.....	.....	.....	2,861 6 9	.....

MEMO.

	Rs. A. P.
Unrecovered balance on the 1st of the month	454 15 2
Amount of tollage for the month	2,861 6 9
Total ...	3,316 5 11
Amount credited in the accounts for the month	2,937 15 7
Balance at the end of the month ...	378 6 4

ABSTRACT.

Canals.	Tollage of the year 1878-79. During the month.	Tollage of the year 1878-79. To end of month.	Tollage of the year 1877-78. During the corresponding month.	Tollage of the year 1877-78. To end of corresponding month.	Remarks.
Orissa Circle.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Kendraparah	2,223 11 5	2,223 11 5	3,772 9 10	3,772 9 10	
High Level, Section I	717 10 8	717 10 8	806 14 0	806 14 0	
Taldanda	94 13 8	94 13 8	127 5 10	127 5 10	
Total Orissa Circle ...	3,036 3 9	3,036 3 9	4,706 13 8	4,706 13 8	
South-Western Circle.					
Midnapore	3,701 10 9	3,701 10 9	3,188 5 3	3,188 5 3	
Hidgellee Tidal	8,078 0 9	8,078 0 9	8,436 10 6	8,436 10 6	
Total South-Western Circle ...	11,779 11 6	11,779 11 6	11,624 15 9	11,624 15 9	
Sone Circle.					
Arrah	432 7 3	432 7 3	1,416 8 3	1,416 8 3	
Western Main	157 4 3	157 4 3	327 6 6	327 6 6	
Patna	2,861 6 9	2,861 6 9	.....	.....	
Total Sone Circle	3,451 2 3	3,451 2 3	1,743 14 9	1,743 14 9	
Grand Total	18,267 1 6	18,267 1 6	18,075 12 2	18,075 12 2	

F. T. HAIG, *Col.*, R.E.,
Joint Secy. to the Government of Bengal,
P. W. Dept., Irrigation Branch.

The 22nd May 1878.

Report of Fluctuation of Traffic on the Eastern Bengal Railway for four weeks ending 27th April 1878.

EASTERN BENGAL RAILWAY, TRAFFIC MANAGER'S OFFICE, SEALDAH, THE 27TH MAY 1878.

Report on the Goods Traffic of Eastern Bengal Railway for the four weeks ending 27th April 1878.

Dated Calcutta, the 27th April 1878.

From—W. INNES, ESQ., Acting Traffic Superintendent,

To—The Agent, Eastern Bengal Railway, Sealdah.

THE weight of goods carried by this Railway Company during the four weeks ending 27th April was maunds 6,74,924, which, as compared with the quantity carried during the corresponding period of last year, shews a decrease of maunds 1,91,177. This decrease is mainly in drums of jute; foreign railway materials, salt, seeds, sugar, and tobacco.

Decreases.

Jute, drums of ... ... Mds. 13,074

This decrease is owing to the season being over earlier than last year, and the demand for this staple being quieter.

Foreign railway materials ... ... Mds. 5,268

This decrease is accounted for by the bulk of material for the Northern Bengal State Railway having already been despatched.

Salt ... ... Mds. 12,758

This shews a considerable decrease and is accounted for by the heavy rain and storms during last month, which affected the boating of this staple; but during the first three weeks of this month, as compared with the same period of last year, I am glad to state that there has been an increase of nearly 14 per cent.

Seeds ... ... Mds. 2,17,114

This large increase is attributable to the cessation of exports to the famine districts.

Sugar ... ... Mds. 4,028

The cause of this decrease is owing to a deficient crop, as explained in my last report.

Tobacco ... ... Mds. 4,772

This is an improvement over last month, the decrease being attributable to fluctuation in the market.

Increases.

Cotton, bundles ... ... Mds. 3,465

This is owing to the increased number of cotton-mills which have lately been started in the neighbourhood of Calcutta.

Gunny, bundles and bales ... ... Mds. 8,967

This is satisfactory, and is accounted for by the increasing demand for this manufacture.

Tea ... ... Mds. 900

This slight increase is owing to the opening of the Northern Bengal State Railway, the crop being earlier in the Darjeeling district than in Assam and Cachar, the districts from which we have hitherto derived our traffic in this staple.

Miscellaneous ... ... Mds. 58,715

This increase is satisfactory, and is also accounted for by the opening of the Northern Bengal State Railway.

I attach the usual statement of increases and decreases, and with reference thereto, beg to remark that the month compared in this report has been a comparatively quiet month; the falling off in the traffic is owing to the dull state of the market generally, and it should be remembered that last year there was a brisk demand for exports to the famine districts of the land produce of the country traversed by this Railway; the unusual heavy rain too for this time of the year has had a depressing effect on trade generally in the Eastern districts.

Statement of Increases and Decreases in maundage of Staples carried by the Eastern Bengal Railway Co. for the four weeks ending 27th April 1878, *in comparison with that of the corresponding period of* 1877.

DESCRIPTION.	1877.		1878.		1877.	1878.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
Ale, beer, wine, &c.	840	7	1,359	.....	847	1,359	512	.....
Cotton, bundles of	204	410	4	4,075	614	4,079	3,465	.....
Ditto, bales of	1,556	.....	.....	231	1,556	231	.....	1,325
Grain, including rice	1,173	2,51,032	3,660	2,47,316	2,52,205	2,51,006	.....	1,199
Gunny, bundles of	1,508	25	4,846	3,877	1,533	8,723	7,190	.....
Ditto, bales of	29	6,920	.....	8,726	6,949	8,726	1,777	.....
Hides, bundles of	.....	12,794	402	10,981	12,794	11,383	.....	1,411
Ditto, bales of	.....	.....	.....	.....	.....	.....	.....	.....
Jute, drums of	11	1,05,906	.....	92,843	1,05,917	92,843	.....	13,074
Ditto, bales of	.....	.....	.....	230	.....	230	230	.....
Piece-goods	17,563	8	16,252	219	17,571	16,471	.....	1,100
Railway material, foreign ...	18,072	.....	12,804	.....	18,072	12,804	.....	5,268
Salt	49,018	.....	36,260	.....	49,018	36,260	.....	12,758
Seeds	1,908	2,79,140	3,301	60,633	2,81,048	63,934	.....	2,17,114
Sugar	351	41,024	1,337	36,010	41,375	37,347	.....	4,028
Tea	1	128	1	1,056	129	1,057	928	.....
Tobacco, bundles of	.....	23,840	419	18,649	23,840	19,068	.....	4,772
Ditto, bales of	.....	.....	.....	.....	.....	.....	.....	.....
Turmeric	.....	10,200	3	8,724	10,200	8,727	.....	1,473
Twist	2,938	1,484	3,816	134	4,422	3,950	.....	472
Miscellaneous	19,044	18,967	61,111	35,615	38,011	96,726	58,715	.....
Total ...	1,14,216	7,51,885	1,45,605	5,29,319	8,66,101	6,74,924	72,817	2,63,994
					6,74,924	.....	.....	72,817
Decrease ...	.....	.....	.....	.....	1,91,177	.....	.....	1,91,177

Report of Fluctuation of Traffic on the Tirhoot State Railway for the Month of April 1878.

TIRHOOT STATE RAILWAY.

INCREASES.

Food-grains ... ... Mds. 27,644

This increase is due to the steady growth of traffic.

Indigo .. .. Mds. 35

This is merely a remnant of last season's manufacture

Iron ... ... ,, 97

The greater portion of this is due to large consignments of machinery imported by the planters of the district.

Piece-goods ... ... ,, 4,005

The increase in this staple of traffic is the natural result of the facilities afforded to traders

Railway materials... ... ... Mds. 3,093

This is exceptional, and is due to transfers of surplus permanent-way material to other State Railways

Seeds, oil ... ... Mds. 36,627

This increase is very satisfactory, and represents the highest maundage of any one particular staple yet attained.

Saltpetre ... ... Mds. 3,293

This traffic is uncertain, and is regulated according to the demand for the staple in the Calcutta and other marts

Tobacco ... ... Mds. 6,108

This being the first month of the season, the increase is satisfactory.

All other goods ... ... Mds. 35,552

This is a general traffic, and the increase is most satisfactory.

DECREASES.

Hides and horns ... ... Mds. 2,107

The traffic in this staple falls off as the hot season advances.

Seeds—Indigo ... ... Mds. 10,465

This is not the month for sowing.

Salt ... ... Mds 1,173

This is unsatisfactory and cannot be accounted for as every inducement is held out to traders.

TRAFFIC DEPARTMENT.

Statement showing Increases and Decreases in Maundage of Staples carried over the line, during the month of April 1878, *as compared with the orresponding period of* 1877

STAPLES.	1877.		1878.		1877.	1878.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
Food-grains	158	4,355	1,596	30,561	4,513	32,157	27,644	.....
Hides and horns	3,151	.....	.....	1,044	3,151	1,044	.....	2,107
Indigo	.....	.....	.....	35	.....	35	35	.....
Iron	605	107	809	.....	712	809	97	.....
Piece-goods	997	.....	4,991	11	997	5,002	4,005	.....
Railway materials	2,121	3,084	.....	9,298	5,205	8,298	3,093	..
Seeds—Indigo	13,461	.....	2,996	.....	13,461	2,996	.....	10,465
,, —Oil	1,202	5,905	.....	43,734	7,107	43,734	36,627	.....
Salt	5,429	.....	4,256	....	5,429	4,256	.....	1,173
Saltpetre	.....	9,757	.....	13,050	9,757	13,050	3,293	.....
Tobacco	.....	13,111	19,219	.....	13,111	19,219	6,108	.....
All other goods...	11,875	6,797	21,322	32,902	18,672	54,224	35,552	.....
	38,999	43,116	55,189	1,29,635	82,115	1,84,824	1,16,454	13,745
	.....	.....	.....	.....	.....	82,115	13,745	.....
Increase ...	.....	.....	.....	.....	.....	1,02,709	1,02,709	.....

W. M. JOHNSTON, *Traffic Superintendent.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY—MAIN LINE.

Approximate Return of Traffic for week ended 25th May 1878 on 1,279¾ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total Traffic Receipts.	Train Miles Run.		
	No. of passengers.	Coaching receipts.		Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week ...	132,107½	1,37,993 11 3	12,649 8 6	15,00,417 30	5,90,642 12 9	54,142 5 1	7,28,636 8 0	46,887½	112,803½	159,691½
Do. per mile of railway ...	.....	107 13 3	9 17 8	.....	461 8 6	42 6 2	569 5 9	.....	.....	.....
Do. for previous 20 weeks of half-year	2,765,211	40,32,959 13 7	369,687 19 8	2,92,05,211 30	1,08,01,546 6 6	990,150 17 9	1,48,34,605 14 1	932,318	2,074,143½	3,006,461½
Total for 21 weeks ...	2,897,318½	41,70,953 8 10	382,337 8 2	3,07,05,629 20	1,13,92,288 13 3	1,044,293 2 10	1,55,63,242 6 1	979,205½	2,186,947½	3,166,153
COMPARISON.										
Total for corresponding week of previous year ...	117,549½	1,33,206 1 0	12,210 11 1	14,23,114 0	5,98,135 6 0	54,829 1 6	7,31,341 7 0	44,664	118,781	163,445
Do. per mile of railway, corresponding week of previous year ...	.....	104 1 5	9 10 10	.....	467 6 2	42 16 10	571 7 7	.....	.....	.....
Total to corresponding date of previous year ...	2,908,066½	42,39,537 11 8	393,207 12 6	2,81,13,245 0	1,17,74,669 0 11	1,079,344 13 3	1,69,64,296 12 7	984,664	2,199,121	3,183,785

EAST INDIAN RAILWAY—JUBBULPORE LINE.

Approximate Return of Traffic for week ended 25th May 1878 on 223¾ miles open.

		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	Rs. A. P.			
Total traffic for the week ...	7,179	24,993 11 6	2,291 1 10	1,66,632 20	53,328 1 0	4,888 8 1	78,321 12 6	4,773	11,902	16,675
Do. per mile of railway ...	.....	111 11 3	10 4 10	.....	238 5 5	21 16 11	350 0 8	.....	.....	.....
Do. for previous 20 weeks of half-year	148,204½	4,35,518 10 6	39,922 10 10	31,50,566 20	9,16,487 7 0	84,014 7 0	13,52,006 1 6	92,070	209,187	308,257
Total for 21 weeks ...	155,401½	4,60,512 6 0	42,213 12 8	33,17,139 0	9,69,815 8 0	88,869 15 1	14,30,327 14 0	103,843	221,089	324,932
COMPARISON.										
Total for corresponding week of previous year ...	5,380½	13,004 11 3	1,192 1 11	2,45,198 0	60,757 2 0	5,567 11 5	73,741 13 3	4,518	16,437	20,955
Do. per mile of railway, corresponding week of previous year ...	.....	58 1 11	5 6 7	.....	271 7 3	24 17 8	329 9 2	.....	.....	.....
Total to corresponding date of previous year ...	152,763	5,36,850 15 0	49,211 6 9	51,26,243 30	12,78,165 10 3	117,165 3 8	18,15,016 9 3	104,458	327,945	*432,403

EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 25th May 1878 on 158¼ miles open.

	Coaching Traffic.			Merchandise and Mineral Traffic.			Total receipts.
	Number of passengers.	Coaching receipts.		Weight carried.	Receipts.		
		Rs. A. P.	£ s. d.	Mds. s.	Rs. A. P.	£ s. d.	£ s. d.
Total traffic for the week ...	49,285	29,163 9 9	2,673 6 8	1,79,210 3	24,281 1 9	4,059 2 0	6,732 8 8
Do. per mile of railway ...	311	184 4 7	16 17 10	1,132 18	279 13 1	25 13 0	42 10 10
Do. for previous 20 weeks of half-year ...	843,548	6,53,986 3 10	59,948 14 10	38,67,170 34	9,08,191 6 10	83,250 17 6	143,199 12 4
Total for 21 weeks ...	892,833	6,83,149 13 7	62,622 1 6	40,46,380 37	9,52,472 8 7	87,309 19 6	149,932 1 0
COMPARISON.							
Total for corresponding week of previous year	42,094	22,018 7 2	2,018 7 2	2,56,492 30	43,721 0 7	4,007 15 3	6,026 2 5
Do. per mile of railway, corresponding week of previous year ...	266	139 2 2	12 15 1	1,620 32	276 4 6	25 6 6	38 1 7
Total to corresponding date of previous year...	789,066	5,33,995 1 3	48,949 19 11	47,06,641 27	8,53,759 12 9	78,260 9 10	127,210 0 9

BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts. No. 16.

Latest return received.	Name of Railway.	Length open.	Receipts for week ending		Total receipts from 1st January		Total increase in 1878.	Total decrease in 1878.
			21st April 1877.	20th April 1878.	To 21st April 1877.	To 20th April 1878.		
		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
20th April	Northern Bengal	172	.....	19,807 0 0	.....	1,91,157 0 0	1,91,157 0 0	.....
4th May ...	Tirhoot	82	5,163 0 0	8,534 0 0	72,481 0 0	1,38,092 0 0	65,611 0 0	.....
20th April ...	Calcutta and South-Eastern ...	28	2,002 0 0	2,466 0 0	34,115 0 0	45,618 0 0	11,503 0 0	.....
	Nalhati	27½	1,704 0 0	1,563 0 0	26,665 0 0	34,200 0 0	7,535 0 0	.....
	Total ...	399½	8,869 0 0	32,370 0 0	1,53,261 0 0	4,09,067 0 0	2,75,806 0 0	.....

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